

OpenTP1 Version 7
Messages Part II

3000-3-D56-30(F)

■ Relevant program products

Note: In the program products listed below, those marked with an asterisk (*) might be released later than the other program products.

For AIX 5L V5.1, AIX 5L V5.2, AIX 5L V5.3, and AIX V6.1

P-1M64-2131 uCosminexus TP1/Server Base 07-03*
P-1M64-2331 uCosminexus TP1/FS/Direct Access 07-03*
P-1M64-2431 uCosminexus TP1/FS/Table Access 07-03*
P-1M64-2531 uCosminexus TP1/Client/W 07-02
P-1M64-2631 uCosminexus TP1/Offline Tester 07-00
P-1M64-2731 uCosminexus TP1/Online Tester 07-00
P-1M64-2831 uCosminexus TP1/Multi 07-00
P-1M64-2931 uCosminexus TP1/High Availability 07-00
P-1M64-3131 uCosminexus TP1/Message Control 07-03
P-1M64-3231 uCosminexus TP1/NET/Library 07-04
P-1M64-8131 uCosminexus TP1/Shared Table Access 07-00
P-1M64-8331 uCosminexus TP1/Resource Manager Monitor 07-00
P-1M64-8531 uCosminexus TP1/Extension 1 07-00
P-1M64-C371 uCosminexus TP1/Message Queue 07-01
P-1M64-C771 uCosminexus TP1/Message Queue - Access 07-01
P-F1M64-31311 uCosminexus TP1/Message Control/Tester 07-00
P-F1M64-32311 uCosminexus TP1/NET/User Agent 07-00
P-F1M64-32312 uCosminexus TP1/NET/HDLC 07-00
P-F1M64-32313 uCosminexus TP1/NET/X25 07-00
P-F1M64-32314 uCosminexus TP1/NET/OSI-TP 07-00
P-F1M64-32315 uCosminexus TP1/NET/XMAP3 07-01
P-F1M64-32316 uCosminexus TP1/NET/HSC 07-00
P-F1M64-32317 uCosminexus TP1/NET/NCSB 07-00
P-F1M64-32318 uCosminexus TP1/NET/OSAS-NIF 07-01
P-F1M64-3231B uCosminexus TP1/NET/Secondary Logical Unit - TypeP2 07-00
P-F1M64-3231C uCosminexus TP1/NET/TCP/IP 07-02
P-F1M64-3231D uCosminexus TP1/NET/High Availability 07-00
P-F1M64-3231U uCosminexus TP1/NET/User Datagram Protocol 07-00
R-1M45F-31 uCosminexus TP1/Web 07-00

For AIX 5L V5.3 and AIX V6.1

P-1M64-1111 uCosminexus TP1/Server Base(64) 07-03*
P-1M64-1311 uCosminexus TP1/FS/Direct Access(64) 07-03*
P-1M64-1411 uCosminexus TP1/FS/Table Access(64) 07-03*
P-1M64-1911 uCosminexus TP1/High Availability(64) 07-00
P-1M64-1L11 uCosminexus TP1/Extension 1(64) 07-00
For HP-UX 11i V1 (PA-RISC) and HP-UX 11i V2 (PA-RISC)
P-1B64-3F31 uCosminexus TP1/NET/High Availability 07-00
P-1B64-8531 uCosminexus TP1/Extension 1 07-00
P-1B64-8931 uCosminexus TP1/High Availability 07-00
R-18451-41K uCosminexus TP1/Client/W 07-00
R-18452-41K uCosminexus TP1/Server Base 07-00

R-18453-41K uCosminexus TP1/FS/Direct Access 07-00
R-18454-41K uCosminexus TP1/FS/Table Access 07-00
R-18455-41K uCosminexus TP1/Message Control 07-03*
R-18456-41K uCosminexus TP1/NET/Library 07-04*
R-18459-41K uCosminexus TP1/Offline Tester 07-00
R-1845A-41K uCosminexus TP1/Online Tester 07-00
R-1845C-41K uCosminexus TP1/Shared Table Access 07-00
R-1845D-41K uCosminexus TP1/Resource Manager Monitor 07-00
R-1845E-41K uCosminexus TP1/Multi 07-00
R-1845F-41K uCosminexus TP1/Web 07-00
R-F18455-411K uCosminexus TP1/Message Control/Tester 07-00
R-F18456-411K uCosminexus TP1/NET/User Agent 07-00
R-F18456-415K uCosminexus TP1/NET/XMAP3 07-01*
R-F18456-41CK uCosminexus TP1/NET/TCP/IP 07-02*
For HP-UX 11i V2 (IPF) and HP-UX 11i V3 (IPF)
P-1J64-3F21 uCosminexus TP1/NET/High Availability 07-00
P-1J64-4F11 uCosminexus TP1/NET/High Availability(64) 07-00
P-1J64-8521 uCosminexus TP1/Extension 1 07-00
P-1J64-8611 uCosminexus TP1/Extension 1(64) 07-00
P-1J64-8921 uCosminexus TP1/High Availability 07-00
P-1J64-8A11 uCosminexus TP1/High Availability(64) 07-00
P-1J64-C371 uCosminexus TP1/Message Queue 07-01
P-1J64-C571 uCosminexus TP1/Message Queue(64) 07-01
P-1J64-C871 uCosminexus TP1/Message Queue - Access(64) 07-00
R-18451-21J uCosminexus TP1/Client/W 07-02
R-18452-21J uCosminexus TP1/Server Base 07-03*
R-18453-21J uCosminexus TP1/FS/Direct Access 07-03*
R-18454-21J uCosminexus TP1/FS/Table Access 07-03*
R-18455-21J uCosminexus TP1/Message Control 07-03*
R-18456-21J uCosminexus TP1/NET/Library 07-04*
R-18459-21J uCosminexus TP1/Offline Tester 07-00
R-1845A-21J uCosminexus TP1/Online Tester 07-00
R-1845C-21J uCosminexus TP1/Shared Table Access 07-00
R-1845D-21J uCosminexus TP1/Resource Manager Monitor 07-00
R-1845E-21J uCosminexus TP1/Multi 07-00
R-1845F-21J uCosminexus TP1/Web 07-00
R-1B451-11J uCosminexus TP1/Client/W(64) 07-02
R-1B452-11J uCosminexus TP1/Server Base(64) 07-03*
R-1B453-11J uCosminexus TP1/FS/Direct Access(64) 07-03*
R-1B454-11J uCosminexus TP1/FS/Table Access(64) 07-03*
R-1B455-11J uCosminexus TP1/Message Control(64) 07-03*
R-1B456-11J uCosminexus TP1/NET/Library(64) 07-04*
R-F18455-211J uCosminexus TP1/Message Control/Tester 07-00
R-F18456-215J uCosminexus TP1/NET/XMAP3 07-01*

R-F18456-21CJ uCosminexus TP1/NET/TCP/IP 07-02*
 R-F1B456-11CJ uCosminexus TP1/NET/TCP/IP(64) 07-02*
 For Solaris 8, Solaris 9, and Solaris 10
 P-9D64-3F31 uCosminexus TP1/NET/High Availability 07-00
 P-9D64-8531 uCosminexus TP1/Extension 1 07-00
 P-9D64-8931 uCosminexus TP1/High Availability 07-00
 R-19451-216 uCosminexus TP1/Client/W 07-00
 R-19452-216 uCosminexus TP1/Server Base 07-00
 R-19453-216 uCosminexus TP1/FS/Direct Access 07-00
 R-19454-216 uCosminexus TP1/FS/Table Access 07-00
 R-19455-216 uCosminexus TP1/Message Control 07-03*
 R-19456-216 uCosminexus TP1/NET/Library 07-04*
 R-19459-216 uCosminexus TP1/Offline Tester 07-00
 R-1945A-216 uCosminexus TP1/Online Tester 07-00
 R-1945C-216 uCosminexus TP1/Shared Table Access 07-00
 R-1945D-216 uCosminexus TP1/Resource Manager Monitor 07-00
 R-1945E-216 uCosminexus TP1/Multi 07-00
 R-F19456-2156 uCosminexus TP1/NET/XMAP3 07-01*
 R-F19456-21C6 uCosminexus TP1/NET/TCP/IP 07-02*
 For Red Hat Enterprise Linux AS 4 (AMD64 & Intel EM64T), Red Hat Enterprise Linux AS 4 (x86), Red Hat Enterprise Linux ES 4 (AMD64 & Intel EM64T), and Red Hat Enterprise Linux ES 4 (x86)
 P-9S64-2161 uCosminexus TP1/Server Base 07-00
 P-9S64-2351 uCosminexus TP1/FS/Direct Access 07-00
 P-9S64-2451 uCosminexus TP1/FS/Table Access 07-00
 P-9S64-2551 uCosminexus TP1/Client/W 07-00
 P-9S64-3151 uCosminexus TP1/Message Control 07-00
 P-9S64-3251 uCosminexus TP1/NET/Library 07-00
 P-9S64-C371 uCosminexus TP1/Message Queue 07-01
 P-F9S64-3251C uCosminexus TP1/NET/TCP/IP 07-00
 P-F9S64-3251U uCosminexus TP1/NET/User Datagram Protocol 07-00
 R-1845F-A15 uCosminexus TP1/Web 07-00
 For Red Hat Enterprise Linux AS 4 (AMD64 & Intel EM64T), Red Hat Enterprise Linux AS 4 (x86), Red Hat Enterprise Linux ES 4 (AMD64 & Intel EM64T), Red Hat Enterprise Linux ES 4 (x86), Red Hat Enterprise Linux 5 (AMD/Intel 64), Red Hat Enterprise Linux 5 (x86), Red Hat Enterprise Linux 5 Advanced Platform (AMD/Intel 64), and Red Hat Enterprise Linux 5 Advanced Platform (x86)
 P-9S64-2951 uCosminexus TP1/High Availability 07-00
 P-9S64-8551 uCosminexus TP1/Extension 1 07-00
 P-9S64-C771 uCosminexus TP1/Message Queue - Access 07-01
 P-F9S64-3251D uCosminexus TP1/NET/High Availability 07-00
 For Red Hat Enterprise Linux 5 (AMD/Intel 64), Red Hat Enterprise Linux 5 (x86), Red Hat Enterprise Linux 5 Advanced Platform (AMD/Intel 64), and Red Hat Enterprise Linux 5 Advanced Platform (x86)
 P-9S64-2171 uCosminexus TP1/Server Base 07-03
 P-9S64-2361 uCosminexus TP1/FS/Direct Access 07-03
 P-9S64-2461 uCosminexus TP1/FS/Table Access 07-03
 P-9S64-2561 uCosminexus TP1/Client/W 07-02
 P-9S64-3161 uCosminexus TP1/Message Control 07-03*

P-9S64-3261 uCosminexus TP1/NET/Library 07-04*
 P-9S64-C571 uCosminexus TP1/Message Queue 07-01
 P-F9S64-32611 uCosminexus TP1/NET/User Agent 07-00
 P-F9S64-3261C uCosminexus TP1/NET/TCP/IP 07-02
 P-F9S64-3261U uCosminexus TP1/NET/User Datagram Protocol 07-00
 For Red Hat Enterprise Linux 5 (AMD/Intel 64) and Red Hat Enterprise Linux 5 Advanced Platform (AMD/Intel 64)
 P-9W64-2111 uCosminexus TP1/Server Base(64) 07-03
 P-9W64-2311 uCosminexus TP1/FS/Direct Access(64) 07-03
 P-9W64-2411 uCosminexus TP1/FS/Table Access(64) 07-03
 P-9W64-2911 uCosminexus TP1/High Availability(64) 07-02
 P-9W64-8511 uCosminexus TP1/Extension 1(64) 07-02
 For Red Hat Enterprise Linux AS 4 (IPF)
 P-9V64-2121 uCosminexus TP1/Server Base 07-00
 P-9V64-2321 uCosminexus TP1/FS/Direct Access 07-00
 P-9V64-2421 uCosminexus TP1/FS/Table Access 07-00
 P-9V64-2521 uCosminexus TP1/Client/W 07-00
 P-9V64-3121 uCosminexus TP1/Message Control 07-00
 P-9V64-3221 uCosminexus TP1/NET/Library 07-00
 P-9V64-C371 uCosminexus TP1/Message Queue(64) 07-01
 P-9V64-C771 uCosminexus TP1/Message Queue - Access(64) 07-00
 P-F9V64-3221C uCosminexus TP1/NET/TCP/IP 07-00
 P-F9V64-3221U uCosminexus TP1/NET/User Datagram Protocol 07-00
 For Red Hat Enterprise Linux AS 4 (IPF), Red Hat Enterprise Linux 5 (Intel Itanium), and Red Hat Enterprise Linux 5 Advanced Platform (Intel Itanium)
 P-9V64-2921 uCosminexus TP1/High Availability 07-00
 P-9V64-8521 uCosminexus TP1/Extension 1 07-00
 P-F9V64-3221D uCosminexus TP1/NET/High Availability 07-00
 For Red Hat Enterprise Linux 5 (Intel Itanium) and Red Hat Enterprise Linux 5 Advanced Platform (Intel Itanium)
 P-9V64-2131 uCosminexus TP1/Server Base 07-02
 P-9V64-2331 uCosminexus TP1/FS/Direct Access 07-02
 P-9V64-2431 uCosminexus TP1/FS/Table Access 07-02
 P-9V64-2531 uCosminexus TP1/Client/W 07-02
 P-9V64-3131 uCosminexus TP1/Message Control 07-03*
 P-9V64-3231 uCosminexus TP1/NET/Library 07-04*
 P-F9V64-3231C uCosminexus TP1/NET/TCP/IP 07-02*
 P-F9V64-3231U uCosminexus TP1/NET/User Datagram Protocol 07-00
 For Windows 2000, Windows Server 2003, Windows Server 2003 x64 Editions, Windows Server 2003 R2, Windows Server 2003 R2 x64 Editions, Windows XP, Windows Vista, and Windows Vista x64
 P-2464-2144 uCosminexus TP1/Client/P 07-02
 For Windows 2000, Windows Server 2003, Windows Server 2003 x64 Editions, Windows Server 2003 R2, Windows Server 2003 R2 x64 Editions, and Windows XP
 R-1845F-8134 uCosminexus TP1/Web 07-00
 For Windows 2000, Windows Server 2003, Windows Server 2003 x64 Editions, Windows Server 2003 R2, Windows Server 2003 R2 x64 Editions, Windows XP, Windows Vista, Windows Vista x64, Windows Server 2008, and Windows Server 2008 x64
 P-2464-7824 uCosminexus TP1/Client for .NET Framework 07-03

R-15451-21 uCosminexus TP1/Connector for .NET Framework 07-03

For Windows Server 2003, Windows Server 2003 x64 Editions, Windows Server 2003 R2, Windows Server 2003 R2 x64 Editions, Windows XP, Windows Vista, Windows Vista x64, Windows Server 2008, and Windows Server 2008 x64

P-2464-2274 uCosminexus TP1/Server Base 07-03*

P-2464-2374 uCosminexus TP1/FS/Direct Access 07-03*

P-2464-2474 uCosminexus TP1/FS/Table Access 07-03*

P-2464-2544 uCosminexus TP1/Extension 1 07-00

P-2464-3154 uCosminexus TP1/Message Control 07-03*

P-2464-3254 uCosminexus TP1/NET/Library 07-04*

P-2464-3354 uCosminexus TP1/Messaging 07-00

P-2464-C374 uCosminexus TP1/Message Queue 07-01

P-2464-C774 uCosminexus TP1/Message Queue - Access 07-00

P-F2464-3254C uCosminexus TP1/NET/TCP/IP 07-02*

R-15452-21 uCosminexus TP1/Extension for .NET Framework 07-00

R-1945B-24 uCosminexus TP1/LiNK 07-02

For Windows Server 2003, Windows Server 2003 x64 Editions, Windows Server 2003 R2, Windows Server 2003 R2 x64 Editions, and Windows XP

P-F2464-32545 uCosminexus TP1/NET/XMAP3 07-01*

For Windows Server 2003, Windows Server 2003 x64 Editions, Windows Server 2003 R2, Windows Server 2003 R2 x64 Editions, Windows Server 2008, and Windows Server 2008 x64

P-2464-2934 uCosminexus TP1/High Availability 07-00

P-F2464-3254D uCosminexus TP1/NET/High Availability 07-00

For Java VM

P-2464-7394 uCosminexus TP1/Client/J 07-02

P-2464-73A4 uCosminexus TP1/Client/J 07-02

This manual can be used for products other than the products shown above. For details, see the *Release Notes*.

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Summary of amendments

The following table lists changes in this manual (3000-3-D56-30(E)) and product changes related to this manual for uCosminexus TP1/Server Base 07-03, uCosminexus TP1/Server Base(64) 07-03, uCosminexus TP1/Message Control 07-03, uCosminexus TP1/Message Control(64) 07-03, uCosminexus TP1/NET/Library 07-04, and uCosminexus TP1/NET/Library(64) 07-04.

Changes	Location
An explanation has been added about additional information that is output.	<i>1.1</i>
An explanation about maintenance personnel has been changed.	<i>1.2</i>
<p>The following messages have been added:</p> <p><i>KFCA00423-W, KFCA00603-W, KFCA00686-W, KFCA00718-E, KFCA00772-I, KFCA00773-E, KFCA00795-I, KFCA00878-W, KFCA01127-I, KFCA01893-I, KFCA03111-W, KFCA10242-I, KFCA10562-I, KFCA10563-I, KFCA10714-E, KFCA10849-E, KFCA10850-E, KFCA11557-E, KFCA11578-E, KFCA11579-E, KFCA11580-E, KFCA14855-I, KFCA16430-I, KFCA16433-I, KFCA16434-I, KFCA16435-I, KFCA16436-I, KFCA16437-I, KFCA16438-E, KFCA26206-I, KFCA26207-E, KFCA33420-I, KFCA33421-I</i></p>	<i>2.1, 3.1, 5.1, 6.1, 7.1, 8.1, 10.1, 13.1, 14.1</i>
<p>The following messages have been changed:</p> <p><i>KFCA00721-E, KFCA00726-E, KFCA00730-E, KFCA00794-I, KFCA01742-E, KFCA01749-I, KFCA01823-E, KFCA01824-E, KFCA01825-E, KFCA01847-E, KFCA01866-E, KFCA02801-I, KFCA02809-E, KFCA03103-E, KFCA03105-I, KFCA10240-E, KFCA10364-I, KFCA10367-I, KFCA10379-I, KFCA10505-I, KFCA10518-I, KFCA25114-E, KFCA26208-E, KFCA26770-I, KFCA26771-I, KFCA26954-W, KFCA26956-W, KFCA26965-E, KFCA26970-E, KFCA26971-E, KFCA27790-W, KFCA32705-E, KFCA32707-W, KFCA32741-E, KFCA32746-E</i></p>	<i>2.1, 3.1, 4.1, 5.1, 6.1, 13.1, 14.1</i>
<p>Explanations for the following messages have been changed:</p> <p><i>KFCA00300-E, KFCA00607-E, KFCA00715-E, KFCA01113-E, KFCA01200-E, KFCA01251-E, KFCA01945-E, KFCA01946-E, KFCA01948-E, KFCA01967-E, KFCA03010-E, KFCA03015-E, KFCA03103-E, KFCA03705-W, KFCA03706-E, KFCA03909-E, KFCA10190-E, KFCA10273-E, KFCA10361-I, KFCA10365-I, KFCA10366-I, KFCA10368-I, KFCA10607-W, KFCA10610-E, KFCA11014-E, KFCA11015-E, KFCA11500-E, KFCA11803-W, KFCA11804-W, KFCA13678-E, KFCA14802-E, KFCA14815-E, KFCA14830-E, KFCA14831-W, KFCA14841-E, KFCA14853-W, KFCA26700-W, KFCA26705-W, KFCA26780-W, KFCA32766-W</i></p>	<i>2.1, 3.1, 5.1, 6.1, 7.1, 8.1, 13.1, 14.1</i>
<p>The following abort codes have been added:</p> <p><i>m01077q, m012016, m019607, m019628, m019635, m019648, m019741, m019743, m019773, m280136, and m280137</i></p>	<i>15.1</i>

The following table lists changes in this manual (3000-3-D56-30(E)) and product changes related to this manual for uCosminexus TP1/Message Control 07-02 and uCosminexus TP1/NET/Library 07-03

Changes	Location
The following messages have been added: <i>KFCA11196-W, KFCA11197-W, KFCA11198-W, KFCA14865-I, KFCA14866-W, KFCA14867-E, KFCA14868-I, KFCA16532-I, KFCA16533-I, KFCA16534-I, KFCA16535-I, KFCA16536-I, KFCA16537-I</i>	<i>7.1, 8.1, 10.1</i>
The following messages have been changed: <i>KFCA10367-I, KFCA10515-I</i>	<i>6.1</i>
Explanations for the following messages have been changed: <i>KFCA10606-E, KFCA11107-E, KFCA14806-W, KFCA14808-E, KFCA14816-E, KFCA14844-E, KFCA14852-E</i>	<i>6.1, 7.1, 8.1</i>

The following table lists changes in this manual (3000-3-D56-30(E)) and product changes related to this manual for uCosminexus TP1/Message Control 07-01 and uCosminexus TP1/NET/Library 07-01

Changes	Location
The following messages have been added: <i>KFCA10559-I, KFCA10560-I, KFCA10561-I, KFCA14857-I, KFCA14858-I, KFCA14860-W, KFCA14861-W, KFCA14862-W, KFCA16432-I</i>	<i>6.1, 8.1, 10.1</i>
The following messages have been changed: <i>KFCA10359-W, KFCA10360-I, KFCA10369-I</i>	<i>6.1</i>
Explanations for the following messages have been changed: <i>KFCA10359-W, KFCA14803-E, KFCA14834-E, KFCA14835-E</i>	<i>6.1, 8.1</i>
The following abort codes have been added: <i>m0a5225 to m0a5227, m0a5230 to m0a5232, and m0a5240 to m0a5242</i>	<i>15.1</i>

In addition to the above changes, minor editorial corrections have been made.

The following table lists changes in the manual (3000-3-D56-20(E)) and product changes related to that manual for uCosminexus TP1/Server Base 07-02, uCosminexus TP1/Message Control 07-01, and uCosminexus TP1/NET/Library 07-01.

Changes
<p>The following messages were added:</p> <p><i>KFCA00344-E, KFCA00378-W, KFCA00831-W, KFCA01141-E, KFCA01921-E, KFCA01922-E, KFCA01923-E, KFCA01924-E, KFCA01925-I, KFCA01967-E, KFCA02512-E, KFCA11195-E, KFCA11820-W, KFCA11821-E, KFCA11822-W, KFCA16530-E, KFCA17160-E, KFCA26209-E, KFCA27763-W, KFCA27764-W, KFCA27765-W, KFCA32049-E, KFCA32163-W, KFCA32172-W, KFCA32766-W, KFCA32844-W, KFCA32845-W, KFCA32846-W, KFCA32847-W, KFCA32849-W, KFCA32853-I, KFCA32854-I, KFCA33300-E, KFCA33301-E, KFCA33302-E, KFCA33400-I, KFCA33401-I, KFCA33402-I, KFCA33403-E, KFCA33404-E, KFCA33405-I, KFCA33406-I, KFCA33407-E, KFCA33408-I, KFCA33409-I, KFCA33410-I, KFCA33411-W, KFCA33412-I, KFCA33413-I, KFCA33414-W, KFCA33415-I, KFCA33416-I, KFCA33417-W, KFCA33418-W, KFCA33419-I, KFCA33500-I, KFCA33501-E, KFCA33502-I, KFCA33503-I</i></p>
<p>The following messages were changed:</p> <p><i>KFCA00331-W, KFCA11138-E, KFCA25912-E, KFCA26771-I, KFCA32828-W, KFCA32829-W, KFCA32830-W, KFCA32831-W, KFCA32832-W, KFCA32833-W, KFCA32834-W, KFCA32835-W, KFCA32836-W, KFCA32837-W, KFCA32838-W, KFCA32839-W, KFCA32840-W, KFCA32841-W</i></p>
<p>The following abort codes were added:</p> <ul style="list-style-type: none"> • jmioc17 • m015596 to m015598 • m015604 • m015908 • m015992 • m034221 • m03g001 to m03g009 • m280001 to m280102 • m280104 to m280109 • m28010a • m28010b • m28010c • m28010d • m28010e • m28010f • m280110 to m280520 • Vreco01 • Vslbs99 • Vslis02
<p>The following abort code has been deleted:</p> <ul style="list-style-type: none"> • m280252

The following table lists changes in the manual (3000-3-D56-20(E)) and product changes related to that manual for uCosminexus TP1/Server Base 07-01.

Changes
<p>The following messages were added: <i>KFCA00259-W, KFCA00260-W, KFCA00261-W, KFCA00262-W, KFCA00263-W, KFCA00264-W, KFCA00265-W, KFCA00266-W, KFCA00267-W, KFCA00268-W, KFCA00269-W, KFCA00270-W, KFCA00271-W, KFCA00272-W, KFCA00273-W, KFCA00274-W, KFCA00275-W, KFCA00276-W, KFCA00277-W, KFCA00278-W, KFCA00279-W, KFCA00280-W, KFCA00281-W,</i></p>
<p><i>KFCA00282-W, KFCA00283-W, KFCA00284-W, KFCA00285-W, KFCA00286-W, KFCA00287-W, KFCA00288-W, KFCA00370-W, KFCA00371-W, KFCA00372-W, KFCA00373-W, KFCA00374-W, KFCA00375-W, KFCA00376-W, KFCA00377-W, KFCA00421-W, KFCA00422-W, KFCA00677-W, KFCA00687-W, KFCA00688-W, KFCA00689-W, KFCA00690-W, KFCA00691-W, KFCA00692-W, KFCA00693-W, KFCA00694-W, KFCA00695-W, KFCA00696-W, KFCA00697-W, KFCA00698-W, KFCA00699-W, KFCA00771-W, KFCA01020-W, KFCA01021-W, KFCA01022-W,</i></p> <p><i>KFCA01023-W, KFCA01024-W, KFCA01025-W, KFCA01026-W, KFCA01027-W, KFCA01028-W, KFCA01029-W, KFCA01030-W, KFCA01031-W, KFCA01032-W, KFCA01033-W, KFCA01034-W, KFCA01880-W, KFCA02751-W, KFCA02752-W, KFCA02753-W, KFCA02754-W, KFCA02755-W, KFCA02756-W, KFCA02757-W, KFCA17812-W, KFCA25160-W, KFCA25161-W, KFCA25162-W, KFCA25163-W, KFCA26030-W, KFCA26031-W, KFCA26032-W, KFCA26033-W, KFCA26034-W, KFCA26035-W, KFCA26036-W, KFCA26037-W, KFCA26038-W, KFCA26039-W, KFCA26040-W, KFCA26041-W, KFCA26042-W, KFCA26043-W, KFCA26208-W, KFCA26531-W, KFCA26532-W, KFCA26533-W, KFCA26534-W, KFCA26535-W, KFCA26536-W, KFCA26537-W, KFCA26780-W, KFCA26781-W, KFCA27770-W, KFCA27771-W, KFCA27772-W, KFCA27773-E, KFCA27774-E, KFCA27775-W,</i></p>
<p><i>KFCA27776-W, KFCA27777-W, KFCA27778-W, KFCA27790-W, KFCA27791-W, KFCA27792-W, KFCA28405-E, KFCA28406-E, KFCA28415-E, KFCA28420-E, KFCA28421-E, KFCA28430-E, KFCA28432-E, KFCA28435-E, KFCA28436-E, KFCA28438-E, KFCA28439-E, KFCA28440-E, KFCA28441-E, KFCA28442-E, KFCA28470-E, KFCA28471-E, KFCA28490-E, KFCA28498-I, KFCA32044-E, KFCA32045-E, KFCA32046-E, KFCA32047-E, KFCA32048-E, KFCA32162-E, KFCA32164-W, KFCA32307-W, KFCA32308-I, KFCA32309-I, KFCA32413-I, KFCA32414-I, KFCA32415-I, KFCA32427-W, KFCA32428-E, KFCA32429-E, KFCA32430-E, KFCA32471-I, KFCA32472-I, KFCA32473-I, KFCA32474-I, KFCA32476-I, KFCA32477-I, KFCA32478-I, KFCA32479-E, KFCA32480-I, KFCA32481-I, KFCA32482-I, KFCA32483-E, KFCA32484-E, KFCA32485-E, KFCA32486-E, KFCA32487-E, KFCA32495-I, KFCA32496-E, KFCA32497-W, KFCA32521-W, KFCA32522-W, KFCA32523-W, KFCA32524-W, KFCA32762-E, KFCA32763-W, KFCA32764-W, KFCA32765-W, KFCA32800-W, KFCA32801-W, KFCA32802-W, KFCA32804-W, KFCA32805-W, KFCA32806-W, KFCA32807-W, KFCA32808-W, KFCA32810-W, KFCA32811-W, KFCA32812-W, KFCA32813-W, KFCA32814-W, KFCA32815-W, KFCA32816-W, KFCA32820-W, KFCA32821-W, KFCA32822-W, KFCA32823-W, KFCA32824-W, KFCA32825-W, KFCA32826-W, KFCA32827-W, KFCA32828-W,</i></p> <p><i>KFCA32829-W, KFCA32830-W, KFCA32831-W, KFCA32832-W, KFCA32833-W, KFCA32834-W, KFCA32835-W,</i></p> <p><i>KFCA32836-W, KFCA32837-W, KFCA32838-W, KFCA32839-W, KFCA32840-W, KFCA32841-W, KFCA32842-W, KFCA32843-W, KFCA32850-W, KFCA32851-W, KFCA32852-W, KFCA32900-E, KFCA33200-W, KFCA33201-W, KFCA33202-W, KFCA33203-W, KFCA33204-W, KFCA33205-W, KFCA33206-W, KFCA33207-W, KFCA33208-W, KFCA33209-W</i></p>

Changes

The following messages were changed:

KFCA00256-I, KFCA00791-I, KFCA32106-I, KFCA32129-I, KFCA32257-E, KFCA32271-I, KFCA32273-I, KFCA32285-I, KFCA32714-E, KFCA32735-I

The following abort codes were added:

- p21000a
- p211003
- p250052

Preface

This manual describes the messages output by the Distributed Transaction Processing facility, OpenTP1.

Products described in this manual, other than those for which the manual is released, may not work with OpenTP1 Version 7 products. You need to confirm that the products you want to use work with OpenTP1 Version 7 products.

Intended readers

This manual is intended for managers and operators of OpenTP1.

Organization of this manual

This manual is organized into the following chapters:

1. *Overview of Messages*

Chapter 1 describes how to read the messages.

2. *Messages from KFCA00000 to KFCA00999*

Chapter 2 lists messages from KFCA00000 to KFCA00999, explains their meanings, and provides the recommended countermeasures to take.

3. *Messages from KFCA01000 to KFCA01999*

Chapter 3 lists messages from KFCA01000 to KFCA01999, explains their meanings, and provides the recommended countermeasures to take.

4. *Messages from KFCA02000 to KFCA02999*

Chapter 4 lists messages from KFCA02000 to KFCA02999, explains their meanings, and provides the recommended countermeasures to take.

5. *Messages from KFCA03000 to KFCA09999*

Chapter 5 lists messages from KFCA03000 to KFCA09999, explains their meanings, and provides the recommended countermeasures to take.

6. *Messages from KFCA10000 to KFCA10999*

Chapter 6 lists messages from KFCA10000 to KFCA10999, explains their meanings, and provides the recommended countermeasures to take.

7. *Messages from KFCA11000 to KFCA11999*

Chapter 7 lists messages from KFCA11000 to KFCA11999, explains their meanings, and provides the recommended countermeasures to take.

8. Messages from KFCA12000 to KFCA14999

Chapter 8 lists messages from KFCA12000 to KFCA14999, explains their meanings, and provides the recommended countermeasures to take.

9. Messages from KFCA15000 to KFCA15999

Chapter 9 lists messages from KFCA15000 to KFCA15999, explains their meanings, and provides the recommended countermeasures to take.

10. Messages from KFCA16000 to KFCA16999

Chapter 10 lists messages from KFCA16000 to KFCA16999, explains their meanings, and provides the recommended countermeasures to take.

11. Messages from KFCA17000 to KFCA19999

Chapter 11 lists messages from KFCA17000 to KFCA19999, explains their meanings, and provides the recommended countermeasures to take.

12. Messages from KFCA20000 to KFCA21999

Chapter 12 lists messages from KFCA20000 to KFCA21999, explains their meanings, and provides the recommended countermeasures to take.

13. Messages from KFCA22000 to KFCA29999

Chapter 13 lists messages from KFCA22000 to KFCA29999, explains their meanings, and provides the recommended countermeasures to take.

14. Messages from KFCA30000 to KFCA34999

Chapter 14 lists messages from KFCA30000 to KFCA34999, explains their meanings, and provides the recommended countermeasures to take.

15. Abort Codes

Chapter 15 describes the causes of the abort codes (reason codes for abnormal termination) and the countermeasures.

Related publications

This manual is part of a related set of manuals. The manuals in the set are listed below (with the manual numbers):

OpenTP1 products

- *OpenTP1 Version 7 Description* (3000-3-D50(E))
- *OpenTP1 Version 7 Programming Guide* (3000-3-D51(E))
- *OpenTP1 Version 7 System Definition* (3000-3-D52(E))
- *OpenTP1 Version 7 Operation* (3000-3-D53(E))
- *OpenTP1 Version 7 Programming Reference C Language* (3000-3-D54(E))

- *OpenTP1 Version 7 Programming Reference COBOL Language* (3000-3-D55(E))
- *OpenTP1 Version 7 Messages* (3000-3-D56(E))
- *OpenTP1 Version 7 Tester and UAP Trace User's Guide* (3000-3-D57(E))
- *OpenTP1 Version 7 TP1/Client User's Guide TP1/Client/W, TP1/Client/P* (3000-3-D58(E))
- *OpenTP1 Version 7 TP1/Client User's Guide TP1/Client/J* (3000-3-D59(E))
- *OpenTP1 Version 7 TP1/LiNK User's Guide* (3000-3-D60(E))[#]
- *OpenTP1 Version 7 Protocol TP1/NET/TCP/IP* (3000-3-D70(E))
- *OpenTP1 Version 7 TP1/Message Queue User's Guide* (3000-3-D90(E))[#]
- *OpenTP1 Version 7 TP1/Message Queue Messages* (3000-3-D91(E))[#]
- *OpenTP1 Version 7 TP1/Message Queue Application Programming Guide* (3000-3-D92(E))[#]
- *OpenTP1 Version 7 TP1/Message Queue Application Programming Reference* (3000-3-D93(E))[#]

Other OpenTP1 products

- *TP1/Web User's Guide and Reference* (3000-3-D62(E))[#]

Other related products

- *Indexed Sequential Access Method ISAM* (3000-3-046(E))
- *XP/W* (3000-3-047(E))
- *Extended Mapping Service 2/Workstation XMAP2/W DESCRIPTION/USER'S GUIDE* (3000-7-421(E))
- *SEWB 3 General Information* (3000-7-450(E))
- *Job Management Partner 1/Base User's Guide* (3020-3-K06(E))
- *Job Management Partner 1/Base Messages* (3020-3-K07(E))
- *Job Management Partner 1/Base Software Developer's Guide* (3020-3-K08(E))

For OpenTP1 protocol manuals, please check whether English versions are available.

#

If you want to use this manual, confirm that it has been published. (Some of these manuals might not have been published yet.)

Conventions: Abbreviations for product names

This manual uses the following abbreviations for product names:

Abbreviation		Full name or meaning	
AIX		AIX 5L V5.1	
		AIX 5L V5.2	
		AIX 5L V5.3	
		AIX V6.1	
Client .NET	TP1/Client for .NET Framework	uCosminexus TP1/Client for .NET Framework	
Connector .NET	TP1/Connector for .NET Framework	uCosminexus TP1/Connector for .NET Framework	
DPM		JP1/ServerConductor/Deployment Manager	
HI-UX/WE2		HI-UX/workstation Extended Version 2	
HP-UX	HP-UX (IPF)	HP-UX 11i V2 (IPF)	
		HP-UX 11i V3 (IPF)	
	HP-UX (PA-RISC)	HP-UX 11i V1 (PA-RISC)	
		HP-UX 11i V2 (PA-RISC)	
IPF		Itanium(R) Processor Family	
Java		Java™	
JP1	JP1/AJS2	JP1/AJS2 - Agent	JP1/Automatic Job Management System 2 - Agent
		JP1/AJS2 - Manager	JP1/Automatic Job Management System 2 - Manager
		JP1/AJS2 - View	JP1/Automatic Job Management System 2 - View
	JP1/AJS2 - Scenario Operation	JP1/AJS2 - Scenario Operation Manager	JP1/Automatic Job Management System 2 - Scenario Operation Manager
		JP1/AJS2 - Scenario Operation View	JP1/Automatic Job Management System 2 - Scenario Operation View
		JP1/NETM/Audit	JP1/NETM/Audit - Manager
Linux		Linux(R)	
Linux (AMD64/Intel EM64T/x86)		Red Hat Enterprise Linux AS 4 (AMD64 & Intel EM64T)	

Abbreviation		Full name or meaning
		Red Hat Enterprise Linux AS 4 (x86)
		Red Hat Enterprise Linux ES 4 (AMD64 & Intel EM64T)
		Red Hat Enterprise Linux ES 4 (x86)
		Red Hat Enterprise Linux 5 (AMD/Intel 64)
		Red Hat Enterprise Linux 5 (x86)
		Red Hat Enterprise Linux 5 Advanced Platform (AMD/Intel 64)
		Red Hat Enterprise Linux 5 Advanced Platform (x86)
Linux (IPF)		Red Hat Enterprise Linux AS 4 (IPF)
		Red Hat Enterprise Linux 5 (Intel Itanium)
		Red Hat Enterprise Linux 5 Advanced Platform (Intel Itanium)
MS-DOS		Microsoft ^(R) MS-DOS ^(R)
NETM/DM		JP1/NETM/DM Client
		JP1/NETM/DM Manager
		JP1/NETM/DM SubManager
Oracle		Oracle 10g
		Oracle9i
Solaris		Solaris 8
		Solaris 9
		Solaris 10
TP1/Client	TP1/Client/J	uCosminexus TP1/Client/J
	TP1/Client/P	uCosminexus TP1/Client/P
	TP1/Client/W	uCosminexus TP1/Client/W
		uCosminexus TP1/Client/W(64)
TP1/EE		uCosminexus TP1/Server Base Enterprise Option
		uCosminexus TP1/Server Base Enterprise Option(64)

Abbreviation	Full name or meaning
TP1/Extension 1	uCosminexus TP1/Extension 1
	uCosminexus TP1/Extension 1(64)
TP1/FS/Direct Access	uCosminexus TP1/FS/Direct Access
	uCosminexus TP1/FS/Direct Access(64)
TP1/FS/Table Access	uCosminexus TP1/FS/Table Access
	uCosminexus TP1/FS/Table Access(64)
TP1/High Availability	uCosminexus TP1/High Availability
	uCosminexus TP1/High Availability(64)
TP1/LiNK	uCosminexus TP1/LiNK
TP1/Message Control	uCosminexus TP1/Message Control
	uCosminexus TP1/Message Control(64)
TP1/Message Control/Tester	uCosminexus TP1/Message Control/Tester
TP1/Message Queue	uCosminexus TP1/Message Queue
	uCosminexus TP1/Message Queue(64)
TP1/Message Queue - Access	uCosminexus TP1/Message Queue - Access
	uCosminexus TP1/Message Queue - Access(64)
TP1/Messaging	uCosminexus TP1/Messaging
TP1/Multi	uCosminexus TP1/Multi
TP1/NET/HDLC	uCosminexus TP1/NET/HDLC
TP1/NET/High Availability	uCosminexus TP1/NET/High Availability
	uCosminexus TP1/NET/High Availability(64)
TP1/NET/HSC	uCosminexus TP1/NET/HSC
TP1/NET/Library	uCosminexus TP1/NET/Library
	uCosminexus TP1/NET/Library(64)
TP1/NET/NCSB	uCosminexus TP1/NET/NCSB
TP1/NET/OSAS-NIF	uCosminexus TP1/NET/OSAS-NIF
TP1/NET/OSI-TP	uCosminexus TP1/NET/OSI-TP

Abbreviation		Full name or meaning
TP1/NET/SLU - TypeP2	TP1/NET/ Secondary Logical Unit - TypeP2	uCosminexus TP1/NET/Secondary Logical Unit - TypeP2
TP1/NET/TCP/IP		uCosminexus TP1/NET/TCP/IP
		uCosminexus TP1/NET/TCP/IP(64)
TP1/NET/UDP		uCosminexus TP1/NET/User Datagram Protocol
TP1/NET/User Agent		uCosminexus TP1/NET/User Agent
TP1/NET/X25		uCosminexus TP1/NET/X25
TP1/NET/X25-Extended		uCosminexus TP1/NET/X25-Extended
TP1/NET/XMAP3		uCosminexus TP1/NET/XMAP3
TP1/Offline Tester		uCosminexus TP1/Offline Tester
TP1/Online Tester		uCosminexus TP1/Online Tester
TP1/Resource Manager Monitor		uCosminexus TP1/Resource Manager Monitor
TP1/Server Base		uCosminexus TP1/Server Base
		uCosminexus TP1/Server Base(64)
TP1/Shared Table Access		uCosminexus TP1/Shared Table Access
TP1/Web		uCosminexus TP1/Web
Windows 2000		Microsoft ^(R) Windows ^(R) 2000 Advanced Server Operating System
		Microsoft ^(R) Windows ^(R) 2000 Datacenter Server Operating System
		Microsoft ^(R) Windows ^(R) 2000 Professional Operating System
		Microsoft ^(R) Windows ^(R) 2000 Server Operating System
Windows Server 2003		Microsoft ^(R) Windows Server ^(R) 2003, Datacenter Edition
		Microsoft ^(R) Windows Server ^(R) 2003, Enterprise Edition
		Microsoft ^(R) Windows Server ^(R) 2003, Standard Edition
Windows Server 2003 R2		Microsoft ^(R) Windows Server ^(R) 2003 R2, Enterprise Edition

Abbreviation	Full name or meaning
	Microsoft ^(R) Windows Server ^(R) 2003 R2, Standard Edition
Windows Server 2003 x64 Editions	Microsoft ^(R) Windows Server ^(R) 2003, Datacenter x64 Edition
	Microsoft ^(R) Windows Server ^(R) 2003, Enterprise x64 Edition
	Microsoft ^(R) Windows Server ^(R) 2003, Standard x64 Edition
Windows Server 2003 R2 x64 Editions	Microsoft ^(R) Windows Server ^(R) 2003 R2, Enterprise x64 Edition
	Microsoft ^(R) Windows Server ^(R) 2003 R2, Standard x64 Edition
Windows Server 2008	Microsoft ^(R) Windows Server ^(R) 2008 Datacenter (x86)
	Microsoft ^(R) Windows Server ^(R) 2008 Enterprise (x86)
	Microsoft ^(R) Windows Server ^(R) 2008 Standard (x86)
Windows Server 2008 x64 Editions	Microsoft ^(R) Windows Server ^(R) 2008 Datacenter (x64)
	Microsoft ^(R) Windows Server ^(R) 2008 Enterprise (x64)
	Microsoft ^(R) Windows Server ^(R) 2008 Standard (x64)
Windows Vista	Microsoft ^(R) Windows Vista ^(R) Business (x86)
	Microsoft ^(R) Windows Vista ^(R) Enterprise (x86)
	Microsoft ^(R) Windows Vista ^(R) Ultimate (x86)
Windows Vista x64 Editions	Microsoft ^(R) Windows Vista ^(R) Business (x64)
	Microsoft ^(R) Windows Vista ^(R) Enterprise (x64)
	Microsoft ^(R) Windows Vista ^(R) Ultimate (x64)
Windows XP	Microsoft ^(R) Windows ^(R) XP Professional Operating System

- The term Windows is used to indicate Windows Server 2003, Windows XP and Windows Vista if the difference in functions among them need not be considered.
- The term UNIX is used to indicate AIX, HP-UX, Linux, and Solaris.

Conventions: Fonts and symbols

The following table explains the fonts used in this manual:

Font	Convention
Bold	<p>Bold type indicates text on a window, other than the window title. Such text includes menus, menu options, buttons, radio box options, or explanatory labels. For example:</p> <ul style="list-style-type: none"> • From the File menu, choose Open. • Click the Cancel button. • In the Enter name entry box, type your name.
<i>Italics</i>	<p><i>Italics</i> are used to indicate a placeholder for some actual text to be provided by the user or system. For example:</p> <ul style="list-style-type: none"> • Write the command as follows: <code>copy source-file target-file</code> • The following message appears: A file was not found. (file = <i>file-name</i>) <p><i>Italics</i> are also used for emphasis. For example:</p> <ul style="list-style-type: none"> • Do <i>not</i> delete the configuration file.
Code font	<p>A code font indicates text that the user enters without change, or text (such as messages) output by the system. For example:</p> <ul style="list-style-type: none"> • At the prompt, enter <code>dir</code>. • Use the <code>send</code> command to send mail. • The following message is displayed: <code>The password is incorrect.</code>

The following table explains the symbols used in this manual:

Symbol	Convention
	<p>In syntax explanations, a vertical bar separates multiple items, and has the meaning of OR. For example: A B C means A, or B, or C.</p>
{ }	<p>In syntax explanations, curly brackets indicate that only one of the enclosed items is to be selected. For example: {A B C} means only one of A, or B, or C.</p>
[]	<p>In syntax explanations, square brackets indicate that the enclosed item or items are optional. For example: [A] means that you can specify A or nothing. [B C] means that you can specify B, or C, or nothing.</p>
...	<p>In coding, an ellipsis (...) indicates that one or more lines of coding are not shown for purposes of brevity.</p> <p>In syntax explanations, an ellipsis indicates that the immediately preceding item can be repeated as many times as necessary. For example: A, B, B, ... means that, after you specify A, B, you can specify B as many times as necessary.</p>

Conventions: KB, MB, GB, and TB

This manual uses the following conventions:

- 1 KB (kilobyte) is 1,024 bytes.
- 1 MB (megabyte) is 1,024² bytes.
- 1 GB (gigabyte) is 1,024³ bytes.
- 1 TB (terabyte) is 1,024⁴ bytes.

Conventions: Platform-specific notational differences

For the Windows version of OpenTP1, there are some notational differences from the description in the manual. The following table describes these differences.

Item	Description in the manual	Change to:
Environment variable	<code>\$aaaaaa</code> Example: <code>\$DCDIR</code>	<code>%aaaaaa%</code> Example: <code>%DCDIR%</code>
Path name separator	Colon (:)	Semicolon (;)
Directory name separator	Slash (/)	Backslash (\)
Absolute path name	A path from the root directory Example: <code>/tmp</code>	A path name from a drive letter and the root directory Example: <code>C:\tmp</code>
Executable file name	File name only (without an extension) Example: <code>mcfmngrd</code>	File name with an extension Example: <code>mcfmngrd.exe</code>
make command	<code>make</code>	<code>nmake</code>

Conventions: Version numbers

The version numbers of Hitachi program products are usually written as two sets of two digits each, separated by a hyphen. For example:

- Version 1.00 (or 1.0) is written as 01-00.
- Version 2.05 is written as 02-05.
- Version 2.50 (or 2.5) is written as 02-50.
- Version 12.25 is written as 12-25.

The version number might be shown on the spine of a manual as *Ver. 2.00*, but the same version number would be written in the program as *02-00*.

Notes on printed manuals

Please note that even though the printed manuals are separated into Part I and Part II, the chapters and page numbers sequentially continue from Part I to Part II.

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Chapter

8. Messages from KFCA12000 to KFCA14999

This chapter describes messages from KFCA12000 to KFCA14999.

8.1 Messages from KFCA12000 to KFCA14999

8.1 Messages from KFCA12000 to KFCA14999

KFCA12001-E

mmm cannot exchange system since P.P TP1/NET/High Availability was not installed.

mmm: MCF identifier

S: Terminates the processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Install the P.P TP1/NET/High Availability to restart the function.

KFCA12002-W

mmm cannot exchange connection since P.P TP1/NET/High Availability was not installed.

mmm: MCF identifier

S: Makes the connection exchange function fall back and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Install the P.P TP1/NET/High Availability to restart the function.

KFCA13100-I

mmm connection *aa...aa* has been established.

mmm: MCF identifier

aa...aa: Connection name

KFCA13101-I

mmm connection *aa...aa* has been released.

mmm: MCF identifier

aa...aa: Connection name

S: Releases this connection.

Countermeasure: To establish the connection again, enter the *mcftactcn* operation command.

KFCA13102-E

mmm connection error occurred. connection name=*aa...aa*, reason code=(*bbbbbbb*, *ccccccc*)

mmm: MCF identifier

aa...aa: Connection name

bbbbbbb: Reason code 1

ccccccc: Reason code 2

Reason codes are listed in the following table.

When reason code 1 is 00000001:

Reason code 2	Cause
00000000	Message input error (Location: UA/logical terminal)
00000001	Application name acquisition failure (Location: UA/logical terminal)
00000002	Message output error (Location: UA/logical terminal)
00000003	Message send completion error (Location: UA/logical terminal)
00000004	UA/logical terminal shutdown by the <code>mcftdctl</code> command. (Location: UA/logical terminal)
00000005	UERR was sent due to a reply-type UAPabend. (Location: UA/logical terminal)
00000006	Unsuccessful synchronous return to the UAP (Location: UA/logical terminal)
00000007	UERR was sent because a message was received during termination processing (input prohibited). (Location: UA/logical terminal)
00000008	Rejection of a UA opening request (Location: UA/logical terminal)
20000000	Forced release by the <code>mcftdctn -f</code> command. (Location: Connection)
20000002	Forced release due to a buffer acquisition failure (Location: Connection)

Reason code 2	Cause
ffffff	Forced release due to an MCF internal conflict (Location: Connection)
Other codes	Other errors (maintenance information) (Location: Undefined)

When reason code 1 is 00000002:

Reason code 2	Cause
RRRRDDDD	An error occurred due to reception of UERR, or a lower-layer error occurred. (Location: Undefined)

RRRR: Reason for error or rejection (A lower-layer error is indicated by the code 0000.)

DDDD: Detailed error reason specified in the OSAS/UA protocol (A lower-layer error is indicated by the code 0000.)

When reason code 1 is 00000003:

Reason code 2	Cause
Detail return code	User-detected (user exit routine) error (Location: Undefined)

When reason code 1 is 00000004:

Reason code 2	Cause
RRRRDDDD	Closing because UERR sent (Location: UA/logical terminal)

RRRR: Reason for error or rejection (A lower-layer error is indicated by the code 0000.)

DDDD: Detailed error reason specified in the OSAS/UA protocol (A lower layer error is indicated by the code 0000.)

When reason code 1 is 00000005:

Reason code 2	Cause
RRRRDDDD	Connection establishment failure (Location: Connection)

RRRR: Reason for error or rejection (A lower-layer error is indicated by the code 0000.)

DDDD: Detailed error reason specified in the OSAS/UA protocol (A lower-layer error is indicated by the code 0000.)

When reason code 1 is a code other than a code listed above, a failure other than one described above occurred.

S: Releases this connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error according to the reason code. If reason code 1 is 00000005, follow the instruction of the previous message *KFCA13255-E*.

KFCA13103-E

mmm UA error occurred. connection name=*aa...aa*, UA number=*bbbb*, logical terminal=(*cc...cc*, *ddd*), reason code=(*eeeeeeee*, *fffffff*)

mmm: MCF identifier

aa...aa: Connection name

bbbb: UA number

cc...cc: Logical terminal name

ddd: Logical terminal type

req: Request

rpl: Reply

rcv: Receive

snd: Send

eeeeeeee: Reason code 1 (see the reason code table in *KFCA13102-E*)

fffffff: Reason code 2 (see the reason code table in *KFCA13102-E*)

S: Closes the UA and outputs *KFCA13115-I* and *KFCA13112-I*.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error according to the reason code.

KFCA13112-I

mmm logical terminal has been shut down. connection name=*aa...aa*, logical terminal=(*bb...bb*, *ccc*)

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
ccc: Logical terminal type
req: Request
rpl: Reply
rcv: Receive
snd: Send

Countermeasure: Enter the mcftactle operation command to release the logical terminal from the shutdown state.

KFCA13113-I

mmm logical terminal has been released from shutdown state.
connection name=*aa...aa*, logical terminal=(*bb...bb*, *ccc*)

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
ccc: Logical terminal type
req: Request
rpl: Reply
rcv: Receive
snd: Send

KFCA13114-I

mmm UA is open. connection name=*aa...aa*, UA number=*bbbb*, logical terminal=(*cc...cc*, *ddd*)

mmm: MCF identifier
aa...aa: Connection name
bbbb: UA number
cc...cc: Logical terminal name
ddd: Logical terminal type

req: Request
 rpl: Reply
 rcv: Receive
 snd: Send

KFCA13115-I

mmm UA is closed. connection name=*aa...aa*, UA number=*bbbb*, logical terminal=(*cc...cc*, *ddd*)

mmm: MCF identifier

aa...aa: Connection name

bbbb: UA number

cc...cc: Logical terminal name

ddd: Logical terminal type

req: Request
 rpl: Reply
 rcv: Receive
 snd: Send

S: Shuts down the logical terminal and outputs *KFCA13112-I*.

KFCA13116-W

mmm connection release monitoring time has elapsed. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Releases the connection forcibly.

O: Contact the OpenTP1 administrator.

Countermeasure: Take action if necessary.

KFCA13118-E

mmm buffer acquisition failed since local memory was insufficient. connection name=*aa...aa*, buffer type=*bbbb*, error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bbbb: Buffer type

int: Initialization buffer

snd: Send buffer

rcv: Receive buffer

edt: Edit buffer

cmd: Command buffer

cc...cc: Error code (maintenance information)

S: Releases the connection after this message.

O: Contact the OpenTP1 administrator.

Countermeasure: Change the number of buffers required for this connection.

KFCA13120-E

mmm aa...aa connection was invalidated since error occurred during start processing. definition type=*bb...bb*, error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Definition type (mcftalccn, mcftalcle, mcftalcua, *****)

cc...cc: Error code

-10706: Local memory is insufficient.

Allocate sufficient memory to enable operation of the MCF communication process.

-10709: Local memory is insufficient.

Allocate sufficient memory to enable operation of the MCF communication process.

-10713: An attempt to catalog windows for logical terminals failed.

Determine the cause of the failure and take appropriate action.

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take action according to the error code.

KFCA13121-E

mmm command response error was detected. name=*aa...aa* , command type=*bb...bb* , error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name or logical terminal name

bb...bb: Command type (mcftactcn, mcftdctcn, mcftactle, mcftdctle)

cc...cc: Error code

-10207: Local memory is insufficient.

Allocate sufficient memory to enable operation of the MCF communication process.

S: Continues processing. The command is returned with an error if a time out occurs.

O: Contact the OpenTP1 administrator.

Countermeasure: Take action according to the error code.

KFCA13122-E

mmm UA could not be opened successfully. connection name=*aa...aa*
UA number=*bbbb* logical terminal=(*cc...cc* , *ddd*)

mmm: MCF identifier

aa...aa: Connection name

bbbb: UA number

cc...cc: Logical terminal name

ddd: Logical terminal type

req: request

rpl: reply

rcv: receive

snd: send

S: Shuts down the logical terminal and outputs *KFCA13112-I*.

KFCA13123-I

mmm remote station terminated sent message reception.
connection name=*aa...aa* logical terminal=(*bb...bb,ccc*) sequence
number=(*dd...dd, e,ff...ffgg...gg*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

req: request

rpl: reply

rcv: receive

snd: send

dd...dd: Output message sequence number

No sequence number set: *

e: Message type

n: Typical branching message

p: Prioritized branching message

o: Response message

ff...ffgg...gg: Input message sequence number (Maintenance information)

S: Discards the sent message, executes ERREVTA, and continues processing.

O: Contact the OpenTP1 administrator.

KFCA13124-I

mmm remote station rejected reception of the sent message.
connection name=*aa...aa*
logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

req: request

rpl: reply
 rcv: receive
 snd: send

S: Shuts down the logical terminal and waits for report of freeing reception rejection from the remote station.

KFCA13125-I

mmm release of reception rejection has been reported from the remote station. connection name=*aa...aa*
 logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

req: request
 rpl: reply
 rcv: receive
 snd: send

S: Frees the shut down logical terminal.

KFCA13126-I

mmm remote station interrupted message transmission. connection name=*aa...aa* logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

req: request
 rpl: reply
 rcv: receive
 snd: send

S: Discards the messages received before transmission interruption.

KFCA13130-E (E)

mmm error occurred during MCF operation command processing.
command name=*aa...aa* , name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: If there is any previous error message, follow the instruction in that message.

KFCA13131-E (E)

mmm operation command *aa...aa* cannot be accepted since connection is not established. name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or logical terminal name

S: Invalidates this command.

O: Establish the connection and enter the operation command.

KFCA13132-E (E)

mmm operation command *aa...aa* cannot be accepted since connection is already established. name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

KFCA13133-E (E)

mmm operation command *aa...aa* cannot be accepted since connection is currently being established. name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name
bb...bb: Connection name
 S: Invalidates this command.

KFCA13134-E (E)

mmm operation command *aa...aa* cannot be accepted since connection is currently being released. name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Connection name
 S: Invalidates this command.

KFCA13135-E (E)

mmm operation command *aa...aa* cannot be accepted since logical terminal is already shut down. name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
 S: Invalidates this command.

KFCA13136-E (E)

mmm operation command *aa...aa* cannot be accepted since logical terminal is unusable because of incompatible configuration. name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
 S: Invalidates this command.

KFCA13137-E (E)

mmm operation command *aa...aa* cannot be accepted since logical terminal is already activated. name=*bb...bb*
mmm: MCF identifier

aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.

KFCA13138-E (E)

mmm operation command *aa...aa* cannot be accepted since logical terminal is currently being activated. name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.

KFCA13139-E (E)

mmm operation command *aa...aa* cannot be accepted since logical terminal is currently being shut down. name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.

KFCA13140-W

mmm discards send message before error occurrence. connection name=*aa...aa* , logical terminal=(*bb...bb,ccc*)
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
ccc: Logical terminal type
 req: Request
 rpl: Reply
 rcv: Receive
 snd: Send
S: Discards messages in transmission before the error occurred and outputs

KFCA10607-W.

KFCA13141-E (E)

mmm operation command *aa...aa* cannot be accepted since logical terminal is currently operating. name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

KFCA13142-E (E)

mmm no operation command can be accepted because of a wait for report of reception rejection release from remote station.
command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name

S: Invalidates the command.

KFCA13143-E (E)

mmm operation command *aa...aa* cannot be accepted since connection type is call-in. name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

KFCA13145-E

mmm connection is released forcibly because of invalid UOC error reason details. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Frees the connection forcibly.

O: Set a UOC error reason of 0x0000 or 0x40xx (xx is determined by the user).

KFCA13197-E

mmm error occurred during internal processing; continues processing. connection name=*aa...aa* , logical terminal=(*bb...bb,ccc*) , internal status=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

req: Request

rpl: Reply

rcv: Receive

snd: Send

dd...dd: Logic conflict code (maintenance information)

ee...ee: Error code (maintenance information)

S: Continues processing.

O: Collect the maintenance information and contact the maintenance personnel.

KFCA13198-E

mmm error occurred during internal processing; connection *aa...aa* is forcibly released. logical terminal=(*bb...bb,ccc*) , internal status=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

req: Request

rpl: Reply

rcv: Receive

snd: Send

dd...dd: Logic conflict code (maintenance information)

ee...ee: Error code (maintenance information)

S: Terminates the connection forcibly.

O: Collect the maintenance information and contact the maintenance personnel.

KFCA13199-E

mmm error occurred during internal processing. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*), internal status=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

req: Request

rpl: Reply

rcv: Receive

snd: Send

dd...dd: Logic conflict code (maintenance information)

ee...ee: Error code (maintenance information)

S: Terminates MCF abnormally.

O: Collect the maintenance information and contact the maintenance personnel.

KFCA13211-E

mmm internal conflict was detected in protocol processing. (*aa...aa,bb...bb*), code=*cc...cc*

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: ID code (Maintenance information)

cc...cc: Internal conflict code (maintenance information)

S: Terminates MCF abnormally.

O: Contact the maintenance personnel.

KFCA13212-E

mmm insufficient resource was detected in protocol processing.
(*aa...aa*, *bb...bb*), code=(*cc...cc*, *dd...dd*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: ID code (Maintenance information)

cc...cc: Resource number (maintenance information)

0, 1, 4: Send/receive buffer

2: Table region

3, 6, 7: Region for internal interface (Local memory)

5: Region for internal interface (Shared memory)

dd...dd: Detected location code (maintenance information)

S: Terminates the process.

O: Contact the OpenTP1 administrator.

Countermeasure: A sufficiently large send/receive buffer or system memory may not be allocated. Check the configuration definitions or the amount of memory.

KFCA13213-E

mmm insufficient resource was detected during protocol processing. continues processing. (*aa...aa*, *bb...bb*)
buffer group number=*cc...cc*

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Identification code (maintenance information)

cc...cc: Buffer group number

S: Continues processing, releasing the association.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the number of buffers in the buffer group.

KFCA13251-I

mmm UA association *aa...aa* has been established.

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

S: Starts UA service.

KFCA13252-I

mmm UA association *aa...aa* has been released.

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

S: Terminates UA service.

KFCA13253-E

mmm invalid data *bb...bb* was received from remote station.
(*aa...aa*, *cc...cc*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Abbreviation of receive data

U_INVALID: Invalid UPDU

U_UNSUPPORTED: Unsupported UPDU

UERR: UERR UPDU

cc...cc: UA number (UA number of the MCF communication configuration definition (mcftalcua) or NET communication configuration definition (nettalcula))

S: Sends an error message to the remote station, and closes this UA or releases the association.

O: Contact the maintenance personnel.

KFCA13254-E

mmm protocol violation was detected during UA protocol processing. (*aa...aa,bb...bb*), code=(*cc...cc,dd...dd,ee...ee*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: UA number (UA number of the MCF communication configuration definition (mcftalcula) or NET communication configuration definition (nettalcula))

cc...cc: Matrix code (matrix number managed by the UA)

dd...dd: Status code (05XX: XX is the status number of the UA matrix)

ee...ee: Event code (05XX: XX is the event number of the UA matrix)

S: Sends an error message to the remote station, and closes this UA or releases the association.

O: Contact the maintenance personnel.

KFCA13255-E

mmm error was detected in initial setting. (*aa...aa*)
error code=(*bb...bb,cc...cc*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Error reason (error reason specified by the UA protocol)

cc...cc: Detailed error reason (detailed error reason specified by the UA protocol)

S: Performs a retry specified in the configuration definition. If the error is not recovered after the specified retry, the system cancels association establishment processing.

O: Contact the maintenance personnel.

KFCA13256-E

mmm time out *aa...aa* occurred in UA association (*bb...bb,cc...cc*).

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: UA number (UA number of the MCF communication configuration definition (mcftalcua) or NET communication configuration definition (nettalcula))

cc...cc:

T7 (send check monitoring timer)

T8 (inquiry-response monitoring timer)

T9 (reply monitoring timer immediately after the subsequent sending)

T11 (individual opening or exception report monitoring timer)

T12 (initial setting monitoring timer)

S: Sends an error message to the remote station, and closes this UA or releases the association.

O: Contact the maintenance personnel.

KFCA13261-I

mmm NIF association *aa...aa* has been established.

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

S: Starts NIF service.

KFCA13262-I

mmm NIF association *aa...aa* has been released.

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

S: Terminates NIF service.

KFCA13263-E

mmm invalid data *aa...aa* was received from remote system. (*bb...bb*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Abbreviation of receive data

Abbreviation of invalid data detected in the NIF layer:

N_INVALID: Invalid MPDU

N_ABORT: NIF_ABORT

N_REJECT: NIF_REJECT

S: Releases the association or places the agent group in the shutdown state (UA is closed).

O: Contact the maintenance personnel.

KFCA13264-E

mmm protocol violation was detected in NIF protocol processing.
(*aa...aa*, *bb...bb*) code=(*cc...cc*, *dd...dd*, *ee...ee*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: UA number (UA number of the MCF communication configuration definition (mcftalcula) or NET communication configuration definition (nettalcula))

cc...cc: Matrix code (number of the matrix managed by NIF)

dd...dd: Status code (06XX: XX indicates the status code of the NIF matrix)

ee...ee: Event code (06XX: XX indicates the event code of the NIF matrix)

S: Releases the association or places the agent group in the shutdown state (UA is closed).

O: Contact the maintenance personnel.

KFCA13271-E

mmm error report was received from lower layer. (*aa...aa*)
function=*bb...bb*, return code=*cc...cc*, detail code=(*dd...dd*, *ee...ee*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Name of the function for (managing communication (maintenance information))

cc...cc: Return code (return code of the function for managing communication)

dd...dd: Detailed error information (detailed error information of the function for managing communication)

ee...ee: Detail error code (detail error code of the function for managing communication)

If an error is detected in the protocol layer of the remote system, *KFCA13263-E*, *KFCA13253-E*, or *KFCA13853-E* message is output following this message.

S: Releases the association.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13272-E

mmm received abnormal termination from lower layer. (*aa...aa*)
reception type=*bb...bb*, disconnection reason code=*cc...cc*

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Abnormality detector (maintenance information)

cc...cc: Disconnection reason code (maintenance information)

S: Releases the association.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13273-E

mmm received establishment reject from remote system. (*aa...aa*),
establishment results=*bb...bb* (*cc...cc*), establishment reason
diagnostic code=*dd...dd*
contention result=*ee...ee*

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Establishment results of the application (REJECTED-PERMANENT, REJECTED-TRANSIENT, or Nothing.)

cc...cc: Establishment result code of the application (maintenance information)

dd...dd: Establishment reason diagnostic code (maintenance information)

ee...ee: Result of PL context identifier contention (ACCEPTED, REJECTED_USER, REJECTED_PROVIDER, or Nothing)

S: Releases the association.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13274-E

mmm invalid data was received from remote system. (*aa...aa*)
invalid code=*bb...bb*

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Invalid code (maintenance information)

S: Releases the association.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13275-E

mmm protocol violation was detected in OSAS adapter
processing. (*aa....aa*) code=*bb....bb*

mmm: MCF identifier or NET identifier

aa....aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb....bb: Detail code (maintenance information)

S: Releases the association.

O: Contact maintenance personnel.

KFCA13276-E

mmm remote system name is incorrect. (*aa...aa*) remote system name=*bb...bb*, connecting system definition list ID=*cc...cc*, error code=*dd...dd*

mmm: MCF identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (*mcftalccn*))

bb...bb: Remote system name

cc...cc: Connecting system definition list identifier

dd...dd: Error code

00010001: The remote system name is specified for a destination-fixed association.

00020001: The remote system name is not specified for a destination-selectable association.

00020002: An undefined remote system name is specified for a destination-selectable association.

S: Makes the establishment of association fail.

O: Check the remote system name and use the *mcftactcn* command to re-request establishment of the association.

KFCA13277-I

mmm received abnormal termination from lower layer. (*aa....aa*) reception type=*bb....bb* disconnection reason code=*cc....cc*

mmm: NET identifier

aa....aa: Association name (connection name of the NET communication configuration definition (*nettalccn*))

bb....bb: Name of abnormality detector (maintenance information)

cc....cc: Disconnection reason code (maintenance information)

S: Releases the association.

KFCA13278-I

mmm received establishment reject from remote system. (*aa....aa*)
establishment results=*bb....bb* (*cc....cc*) establishment reason
diagnostic code=*dd....dd* contention result=*ee....ee*

mmm: NET identifier

aa....aa: Association name (connection name of the NET communication
configuration definition (*nettalccn*))

bb....bb: Result of establishing association

Nothing: None

REJECTED_TRANSIENT: Temporary rejection

REJECTED_PERMANENT: Permanent rejection

cc....cc: Result code for establishing association (maintenance information)

dd....dd: Establishment reason diagnostic code (maintenance information)

ee....ee: Contention result for presentation context identifiers

ACCEPTED: Accepted

Nothing: None

REJECTED_PROVIDER: Provider rejected

REJECTED_USER: User rejected

S: Releases the association.

KFCA13281-I

mmm dummy establishment processing is started. (*aa....aa*)

mmm: MCF identifier

aa....aa: Association name (connection name of the MCF communication
configuration definition (*mcfatalccn*))

S: Starts dummy call processing for the association corresponding to the association
name.

KFCA13282-I

mmm dummy establishment processing is terminated. (*aa....aa*)
results=*ss....ss*

mmm: MCF identifier

aa....aa: Association name (connection name of the MCF communication configuration definition (*mcftalccn*))

ss....ss: Dummy call processing results

DATAERR: Invalid data was received from a remote system in response to a dummy call request.

NOBUFFER: Failed to allocate buffer for a dummy call.

PROTERR: Protocol violation or invalid sequence detected.

RTYOVER: A retry overage occurred for a dummy call request.

SUCCESS: Remote system denied establishment for a dummy call request.

S: Terminates processing for a dummy call to the association corresponding to the association name.

O: If the processing result is not SUCCESS, contact the OpenTP1 administrator.

Countermeasure: Take corrective action according to the processing result:

DATAERR: Contact maintenance personnel.

NOBUFFER: Carefully review the number of buffers for the buffer group number of the dummy call buffer.

PROTERR: Contact maintenance personnel.

RTYOVER: The remote system or network might not have recovered from an error. Correct the error, and then re-establish an association from the remote system.

KFCA13283-I

mmm received a dummy establishment request from remote system. (*aa....aa*)

mmm: MCF identifier

aa....aa: Association name (connection name of the MCF communication configuration definition (*mcftalccn*))

S: Releases the association.

KFCA13284-I

mmm receipt reservation change processing is started. (*aa....aa*)

mmm: MCF identifier

aa....aa: Association name (connection name of the MCF communication configuration definition (*mcftalccn*))

S: Executes receipt reservation change processing for the association corresponding to the association name.

KFCA13285-I

mmm the established association should be forcibly release.
(*aa...aa*) reason=*ss...ss*

The establishment request received for an existing association is retained, and the existing association is forcibly released.

mmm: MCF identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcfstalccn))

ss...ss: Reason for forcible release:

CHANGE: Receipt reservation change was processed.

REPLACE: A new request to establish an association was received.

S: Executes receipt reservation change processing and forcibly releases the existing association.

KFCA13400-I

mmm connection *aa...aa* has been established.

The indicated connection has been established with the remote system.

mmm: MCF identifier

aa...aa: Connection name

KFCA13401-W

mmm communication error occurred in connection *aa...aa*. cause code=*bb...bb*, detailed error information=*cc...cc*, reason code=*ee...ee*

A communication error occurred in the connection with the remote system.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Cause code (maintenance information)

cc...cc: Detailed error information (detailed error information of communication management)

ee...ee: Reason code (detail code or disconnection reason code of communication)

management)

S: Recovers this connection.

KFCA13402-I

mmm connection *aa...aa* has been released.

Connection with the remote system has been released.

mmm: MCF identifier

aa...aa: Connection name

KFCA13403-I

mmm recovers communication error. connection name=*aa...aa*

The system determines that a retry is possible after the communication error occurred and recovers the error.

mmm: MCF identifier

aa...aa: Connection name

KFCA13404-E

mmm shuts down connection *aa...aa*. logical terminal name=*bb...bb*

Since an unrecoverable error occurred, the connection is shut down. The logical terminal cannot be used.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error.

KFCA13409-W

mmm send message was discarded. connection name=*aa...aa*, logical terminal name=*bb...bb*, output serial number=*cc...cc*, reason code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Output serial number

dd...dd: Reason code

00000001: Inconsistent input serial numbers

00000002: Connection error

S: Discards this message.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error according to the reason code.

KFCA13410-W

mmm receive message was discarded.
connection name=*aa...aa*, reason code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000001: Termination preparation in progress

00000002: Receive buffer overflow

00000003: Undefined error event

S: Discards this message. If the reason code indicates that the receive buffer is overflowed, the connection is shut down.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error according to the reason code.

KFCA13411-E

mmm logic error occurred during internal function processing.
internal function name=*aa...aa*, return code=*bb...bb*

mmm: MCF identifier

aa...aa: Internal function name

bb...bb: Return code

S: Shuts down this connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error.

KFCA13412-E

mmm resource became insufficient during internal function processing. internal function name=*aa...aa*, return code=*bb...bb*

mmm: MCF identifier

aa...aa: Internal function name

bb...bb: Return code

S: Shuts down this connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error.

KFCA13413-E

mmm unsupported function was requested for TP1/NET/HDLC. connection name=*aa...aa*, reason code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000001: sendrecv function is issued.

00000002: reply function is issued.

00000003: send (ESI) or send (SYN) function is issued.

S: Shuts down this connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error.

KFCA13414-E

mmm connection *aa...aa* is invalidated since error occurred during initialization. error code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Error code

S: Shuts down this connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error.

KFCA13415-E

mmm automatic startup is canceled since error occurred during connection automatic startup processing. connection name=*aa...aa*, error code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Error code

S: Stops automatic startup processing of this connection.

O: Contact the OpenTP1 administrator. Enter the `mcftactcn` command and start up the connection.

Countermeasure: Eliminate the cause of the error.

KFCA13416-E

mmm group buffer acquisition failed. connection name=*aa...aa*, buffer group number=*bb...bb*, error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Buffer group number

cc...cc: Error code

S: Shuts down this connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error.

KFCA13418-I

mmm logical terminal *aa...aa* has been shut down. connection name=*bb...bb*

mmm: MCF identifier

aa...aa: Logical terminal name

bb...bb: Connection name

KFCA13419-I

mmm logical terminal *aa...aa* has been released from shutdown state. connection name=*bb...bb*

mmm: MCF identifier

aa...aa: Logical terminal name

bb...bb: Connection name

KFCA13421-W

mmm operation command *aa...aa* cannot be accepted since logical terminal *bb...bb* is specified to be activated automatically. connection name=*cc...cc*

mmm: MCF identifier

aa...aa: Command name

mcfctacle: Logical terminal shutdown release request

mcftdctle: Logical terminal shutdown request

bb...bb: Logical terminal name

cc...cc: Connection name

S: Continues processing.

KFCA13422-W

mmm operation command *aa...aa* cannot be accepted since connection *bb...bb* is not established.

mmm: MCF identifier

aa...aa: Command name

mcftdctn: Connection release request

bb...bb: Connection name

S: Continues processing.

KFCA13423-W

mmm operation command *aa...aa* cannot be accepted since connection *bb...bb* is already established.

mmm: MCF identifier
aa...aa: Command name
 mcftactcn: Connection establishment request
bb...bb: Connection name
S: Continues processing.

KFCA13424-W

mmm operation command *aa...aa* cannot be accepted since connection *bb...bb* is currently being established.
mmm: MCF identifier
aa...aa: Command name
 mcftactcn: Connection establishment request
 mcftdctcn: Connection release request
bb...bb: Connection name
S: Continues processing.

KFCA13425-W

mmm operation command *aa...aa* cannot be accepted since connection *bb...bb* is currently being released.
mmm: MCF identifier
aa...aa: Command name
 mcftactcn: Connection establishment request
 mcftdctcn: Connection release request
bb...bb: Connection name
S: Continues processing.

KFCA13426-W

mmm operation command *aa...aa* cannot be accepted since logical terminal *bb...bb* is already shut down. connection name=*cc...cc*
mmm: MCF identifier
aa...aa: Command name
 mcftdctle: Logical terminal shutdown request

bb...bb: Logical terminal name
cc...cc: Connection name
 S: Continues processing.

KFCA13427-W

mmm operation command *aa...aa* cannot be accepted since logical terminal *bb...bb* is already released from shutdown state.
 connection name=*cc...cc*
mmm: MCF identifier
aa...aa: Command name
 mcftactle: Logical terminal shutdown release request
bb...bb: Logical terminal name
cc...cc: Connection name
 S: Continues processing.

KFCA13428-W

mmm group buffer release failed. connection name=*aa...aa*, buffer address=*bb...bb*, error code=*cc...cc*
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Buffer address
cc...cc: Error code
 S: Shuts down this connection.
 O: Contact the OpenTP1 administrator.
 Countermeasure: Eliminate the cause of the error.

KFCA13600-E (E)

mmm error occurred during continuous inquiry-response termination processing. command name=*aa...aa*, logical terminal name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name

O: See the message log and take countermeasures. If countermeasures are unavailable, contact the OpenTP1 administrator.

Countermeasure: See the message log and take countermeasures.

KFCA13601-E (E)

mmm error occurred during logical terminal shutdown processing. command name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

O: See the message log and take countermeasures. If countermeasures are unavailable, contact the OpenTP1 administrator.

Countermeasure: See the message log and take countermeasures.

KFCA13602-E (E)

mmm error occurred during logical terminal shutdown release processing. command name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

O: See the message log and take countermeasures. If countermeasures are unavailable, contact the OpenTP1 administrator.

Countermeasure: See the message log and take countermeasures.

KFCA13603-E (E)

mmm error occurred during connection release request processing. command name=*aa...aa*, connection name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

O: See the message log and take countermeasures. If countermeasures are unavailable, contact the OpenTP1 administrator.

Countermeasure: See the message log and take countermeasures.

KFCA13604-E (E)

mmm error occurred during connection establishment processing.
command name=*aa...aa*, connection name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

O: See the message log and take countermeasures. If countermeasures are unavailable, contact the OpenTP1 administrator.

Countermeasure: See the message log and take countermeasures.

KFCA13605-E (E)

mmm operation command cannot be accepted since logical terminal is currently executing UAP for continuous inquiry-response.
command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

KFCA13606-E (E)

mmm operation command cannot be accepted since logical terminal is not currently in continuous inquiry-response processing.
command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

KFCA13607-E (E)

mmm operation command cannot be accepted since logical terminal is currently in continuous inquiry-response processing. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.

KFCA13608-E (E)

mmm operation command cannot be accepted since logical terminal is already shut down. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.

KFCA13609-E (E)

mmm operation command cannot be accepted since logical terminal is already released from shutdown state. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.

KFCA13610-E (E)

mmm operation command cannot be accepted since connection release processing is currently performed. command name=*aa...aa* connection name=*bb...bb*

mmm: MCF identifier
aa...aa: Command name
bb...bb: Connection name
S: Invalidates this command.

KFCA13611-E (E)

mmm operation command cannot be accepted since connection is not established. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier
aa...aa: Command name
bb...bb: Connection name or logical terminal name
 mcftdctn: Connection name
 mcftactle: Logical terminal name
 S: Invalidates this command.

KFCA13612-E (E)

mmm operation command cannot be accepted since connection is already established. command name=*aa...aa* connection name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Connection name
 S: Invalidates this command.

KFCA13613-E (E)

mmm logical terminal is freed. operation command cannot be accepted. command name=*aa...aa* logical terminal name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
 S: Invalidates the command.

KFCA13614-E (E)

mmm logical terminal is shut down. operation command cannot be accepted. command name=*aa...aa* logical terminal name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
 S: Invalidates the command.

KFCA13615-E (E)

mmm logical terminal queue is freed. operation command cannot be accepted. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates the command.

KFCA13616-E (E)

mmm logical terminal queue is shut down. operation command cannot be accepted. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates the command.

KFCA13619-E (E)

mmm operation command cannot be accepted since system is terminating. command name=*aa...aa* connection name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

KFCA13620-E

mmm error occurred during IPC thread initialization. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

00000001, 00000002:

Process-specific memory is insufficient.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S:

When the reason code is 00000001 or 99999999:

Terminates the IPC thread process abnormally.

When the reason code is 00000002 or 99999990:

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure:

When the reason code is 00000001 or 00000002:

Allocate sufficient process-specific memory and re-execute.

When the reason code is 99999990 to 99999999:

Contact the maintenance personnel.

KFCA13621-E

mmm error occurred during internal event handling. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S:

When the reason code is 99999990:

Continues processing.

When the reason code is 99999991:

Processes the next event.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13622-E

mmm error occurred during connection release. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: An error occurred in mapping service.

99999990: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure:

When the reason code is 00000001:

Allocate sufficient process-specific memory and re-execute.

When the reason code is 00000002:

Maintenance code 2 indicates the detail error code of mapping service. See the manual *OpenTP1 Protocol TP1/NET/XMAP3*, and check and correct the cause of the error.

When the reason code is 99999990:

Contact the maintenance personnel.

KFCA13623-E

mmm error occurred during initialization. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*

The initialize processing for TP1/NET/XMAP3 has encountered a failure.

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: Shared memory is insufficient.

99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002: Allocate sufficient shared memory and re-execute.

99999999: Contact the maintenance personnel.

KFCA13624-E

mmm error occurred during processing after event processing.
reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance
code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following countermeasure according to the reason code:

99999999: Contact the maintenance personnel.

KFCA13625-E

mmm error occurred during processing before event processing.
reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance
code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following countermeasure according to the reason code:

99999999: Contact the maintenance personnel.

KFCA13626-E

mmm error occurred during processing before event processing.
reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance
code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following countermeasure according to the reason code:

99999999: Contact the maintenance personnel.

KFCA13627-E

mmm error occurred during processing after event processing.
reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance
code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following countermeasure according to the reason code:

99999999: Contact the maintenance personnel.

KFCA13628-E

mmm error occurred during initialization. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

The initialize processing for TP1/NET/XMAP3 has encountered a failure.

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: Shared memory is insufficient.

00000003: The same logical terminal name is defined twice.

99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002: Allocate sufficient shared memory and re-execute.

00000003: Check the MCF communication configuration definition and re-execute.

99999999: Contact the maintenance personnel.

KFCA13629-E

mmm error occurred during connection activation. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Shared memory is insufficient.

99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient shared memory and re-execute.

99999999: Contact the maintenance personnel.

KFCA13630-E

mmm error occurred during connection status display processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: An error is found in the command option specification.

99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002: Check the command format and re-execute.

99999999: Contact the maintenance personnel.

KFCA13631-E

mmm error occurred during connection establishment retry.
reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance
code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S:

When the reason code is 00000001 or 99999999:

Shuts down the connection.

When the reason code is 99999990:

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Perform one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13632-E

mmm error occurred during connection release. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Perform one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13633-E

mmm error occurred during connection establishment. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: The communication path is disconnected.

00000003: The host name has been incorrectly specified.

00000004: The specified host name is unregistered.

00000009: An error occurred in XMAP3.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S:

When the reason code is 00000001, 00000003, 00000004 or 99999999:

Shuts down the connection.

When the reason code is 00000002 or 00000009:

Retries to establish the connection.

When the reason code is 99999990:

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Perform one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002, 00000009:

Eliminate the cause of the error.

00000003: Check the command format and execute the command again.

00000004: Register host name as /etc/hosts and execute the command again.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13634-E

mmm error occurred during XMAP3 close processing. reason code=*aa...aa* maintenance code1=*bb...bb* maintenance code2=*cc...cc* connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: The communication path is disconnected.

00000009: An error occurred in XMAP3.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S:

When the reason code is 00000001 or 99999991:

Processes the next event.

When the reason code is 00000009:

Retries to establish the connection.

When the reason code is 99999990:

Continues processing.

When the reason code is 00000002, 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Perform one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002, 00000009:

Eliminate the cause of the error.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13635-W

mmm error occurred during input mapping processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

Error code of the mapping service

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Logical terminal name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: The reason code indicates the error detail code of the mapping service. See the manual *OpenTP1 Protocol TP1/NET/XMAP3* and correct the source of the error.

KFCA13636-E

mmm error occurred during input mapping processing. discards input message. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory became insufficient.

00000002: The receive buffer size became too small.

00000003: The number of receive buffers became too small.

00000004: The map name length is invalid or the map name is not set.

00000005: An error occurred on the mapping service.

00000006: The application name is invalid.

00000007: The input logical segment is invalid.

99999990: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Logical terminal name

S: Discards the input message and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002: In the connection definition of the MCF communication configuration

definition, set the message receive buffer length to a value larger than the value indicated by maintenance code 2. Then, re-execute.

00000003: Specify the sufficient number of message receive buffers in the connection definition in the MCF communication configuration definition and re-execute.

00000004: Set a map name with 1 to 6 characters and re-execute.

00000005: The code indicated by maintenance code 2 is the error detail code of mapping service. See the manual *OpenTP1 Protocol TP1/NET/XMAP3* and correct the source of the error.

00000006: Set an application name with 1 to 8 characters and re-execute.

00000007: Set the endian of the map definition so that it conforms to the host byte order, and then start over from the map creation.

99999990: Contact the maintenance personnel.

KFCA13637-E

mmm error occurred during processing before event processing.
reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance
code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

99999999: A logical conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following countermeasure according to the reason code:

99999999: Contact the maintenance personnel.

KFCA13638-E

mmm error occurred during processing after event processing.
reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance
code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

99999999: A logical conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following countermeasure according to the reason code:

99999999: Contact the maintenance personnel.

KFCA13639-E

mmm error occurred when receiving messages. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: The communication path is disconnected.

00000003: The receive buffer length is insufficient.

00000004: An invalid item is found when checking items where input is required.

00000005: The type of the next application, performing continuous inquiry-response, is other than cont.

00000006: Acquisition of the application name failed.

00000007: Invalid NEXT map name

00000008: An error occurred on input mapping.

00000009: An error occurred in XMAP3.

99999990 to 99999999: A logical conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001, 00000003, 00000005, 00000008, or 99999998:

Shuts down the logical terminal.

When the reason code is 00000009:

Retries to establish the connection.

When the reason code is 00000004, 00000006, 00000007, or 99999990:

Continues processing.

When the reason code is 00000002, 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002, 00000008, 00000009: Eliminate the cause of the error.

00000003: Increase the receive buffer length of the MCF communication configuration definition and re-execute.

00000004: Enter all the required items and reenter the message.

00000005: Change the type of the next application, performing continuous inquiry-response, to cont.

00000006: Set the correct application name and re-execute.

00000007: Set the correct NEXT map name and re-execute.

99999990 to 99999999: Contact the maintenance personnel.

KFCA13640-E

mmm error occurred while checking remaining queue. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

99999990 to 99999999: A logical conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 99999998:

Shuts down the logical terminal.

When the reason code is 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

99999990 to 99999999: Contact the maintenance personnel.

KFCA13641-E

mmm error occurred during continuous inquiry-response termination processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

99999990 to 99999999: A logical conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 99999990:

Continues processing.

When the reason code is 99999998:

Shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13642-E

mmm error occurred during inquiry-response termination processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

99999990 to 99999999: A logical conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S: Shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13643-E

mmm error occurred during display processing the initial screen. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: The communication path is disconnected.

00000004: The number of segments is invalid.

00000005: XP-P does not exist.

00000006: XP-D or XP-P is invalid.

00000007: The map name is invalid.

00000008: An error occurred on output mapping.

00000009: An error occurred in XMAP3.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001, 00000004 to 00000007, or 99999998:

Shuts down the logical terminal.

When the reason code is 00000009:

Retries to establish the connection.

When the reason code is 00000008:

Continues processing if the failure occurred because of the init command; shuts down the logical terminal if the failure took place during the creation of the logical terminal screen.

When the reason code is 99999990:

Continues processing.

When the reason code is 00000002, 99999999:

Shuts down the connection

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002, 00000004 to 00000009:

Eliminate the cause of the error.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13644-E

mmm error occurred when sending messages. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: The communication path is disconnected.

00000003: Exclusive control cannot be acquired for the printer.

00000004: A printer error occurred.

00000005: XP-P does not exist.

00000006: XP-D or XP-P (physical map) is invalid.

00000009: An error occurred in XMAP3.

00000011: A printer error occurred.

00000012: The Printer Ready switch is off.

00000013: The printer ran out of paper. Or, the paper size is different.

00000014: The printer is off.

00000015: The printer resource is full.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001, 00000011 or 99999998:

Shuts down the logical terminal.

When the reason code is 00000009:

Retries to establish the connection.

When the reason code is 00000003, 00000004 or 00000012 to 00000015:

Retries to gain exclusive control of the printer.

When the reason code is 00000005, 00000006, or 99999990:

Continues processing.

When the reason code is 00000002, 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002 to 00000006, 00000009, 00000012 to 00000015:

Eliminate the cause of the error.

00000011: Eliminate the cause of the printer error and release the logical terminal from the shutdown state.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13645-E

mmm error occurred during logical screen print. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Exclusive control cannot be acquired for the printer.

00000002: The communication path is disconnected.

00000003: A printer error occurred.

00000004: Print service specification is invalid.

00000005, 00000009:

An error occurred in XMAP3.

00000006: Process-specific memory is insufficient.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001, 00000003, 00000004, 00000005, 00000006 or 99999990:

Continues processing.

When the reason code is 00000009:

Retries to establish the connection.

When the reason code is 99999998:

Shuts down the logical terminal.

When the reason code is 00000002, 99999999:

Shuts down the connection.

O:

When the reason code is 00000001:

If another program is currently using the printer, wait until the end of processing and re-execute.

When the reason code is other than 00000001:

Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001, 00000005, 00000006:

Eliminate the cause of the error and re-execute.

00000002,00000009:

Eliminate the cause of the error.

00000003: Eliminate the cause of the printer error and re-execute.

00000004: Correctly specify the value of the XMAP3 display and print environment file, and then re-execute.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13646-E

mmm error occurred when retrying to gain exclusive control of printer. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001 or 99999998:

Shuts down the logical terminal.

When the reason code is 99999990:

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13647-E

mmm error occurred in operator indicator display. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000002: The communication path is disconnected.

00000009: An error occurred in XMAP3.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000009:

Retries to establish the connection.

When the reason code is 99999998:

Shuts down the logical terminal.

When the reason code is 00000002, 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000002, 00000009:

Eliminate the cause of the error.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13648-E

mmm error occurred during system event activation. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*, system event name=*ff...ff*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: The buffer length is insufficient for the system event information length.

00000003: Data cannot be registered to the input queue.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

ff...ff: System event name

S:

When the reason code is 00000001, 00000002, 00000003, or 99999998:

Shuts down the logical terminal.

When the reason code is 99999990:

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002: Increase the receive buffer length of the MCF communication configuration definition and re-execute.

00000003: Referring to the message displayed immediately before this message, eliminate the cause of the error.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13649-E

mmm internal processing encountered an error. reason code=*aaa...aa*
 maintenance code1=*bbb...bb* maintenance code2=*ccc...cc* connection
 name=*ddd...dd* logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000002: The version of XMAP3 is invalid.

00000009: An error occurred in XMAP3.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000009:

Retries establishing the connection.

When the reason code is 99999998:

Shuts down the logical terminal.

When the return code is 00000002, 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000002, 00000009: Eliminate the cause of the error.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13650-E

mmm error occurred when releasing exclusive control of printer.
reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance
code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000002: The communication path is disconnected.

00000009: An error occurred in XMAP3.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000009:

Retries to establish the connection.

When the reason code is 00000002, 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000002, 00000009:

Eliminate the cause of the error.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13651-E

mmm error occurred during printer message send completion processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001 or 99999998:

Shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13652-E

mmm error occurred when acquiring send messages. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: An error occurred on output mapping.

00000003: The number of segments is invalid.

00000004: The map name is invalid.

00000006: The send buffer length is insufficient.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S: Shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason

code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002, 00000003, 00000004:

Eliminate the cause of the error.

00000006: Increase the send buffer length in the MCF communication configuration definition and re-execute.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13653-E

mmm error occurred while shutting down in logical terminal logical terminal name=*aa...aa* reason code=*bb...bb*, maintenance code1=*cc...cc*, maintenance code2=*dd...dd*, connection name=*ee...ee*

mmm: MCF identifier

aa...aa: Logical terminal name

bb...bb: Reason code

00000002: The communication path is disconnected.

00000009: An error occurred in XMAP3.

99999990 to 99999999:

A logic conflict occurred.

cc...cc: Maintenance code 1

dd...dd: Maintenance code 2

ee...ee: Connection name

S:

When the reason code is 00000009:

Retries to establish the connection.

When the reason code is 99999990, 99999997:

Continues processing.

When the reason code is 00000002, 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000002, 00000009:

Eliminate the cause of the error.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13654-E

mmm error occurred during logical terminal activation. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: The communication path is disconnected.

00000003: The number of creatable logical terminal screens is exceeded.

00000009: An error occurred in XMAP3.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001, 00000003, or 99999998:

Shuts down the logical terminal.

When the reason code is 00000009:

Retries to establish the connection.

When the reason code is 99999997:

Continues processing.

When the reason code is 00000002, 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002, 00000009:

Eliminate the cause of the error.

00000003: Shut down other logical terminals in this connection and release this logical terminal from the shutdown state.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13655-E

mmm error occurred when deleting fds. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, fds=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

99999990: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: fds

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13656-E

mmm error occurred when cataloging fds. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, fds=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

99999990: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: fds

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13657-E

mmm error occurred on event reception. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, fds=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

99999991: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: fds

S: Processes the next event.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13660-E

mmm number of retries for gaining exclusive control of printer exceeded the specified count. connection name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Shuts down the logical terminal.

Countermeasure: Eliminate the error cause and free the logical terminal as indicated in the message displayed immediately before this message.

KFCA13661-E

mmm number of retries for establishing connection exceeded the specified count. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Shuts down the connection.

Countermeasure: Eliminate the error cause and free the shut down connection as indicated in the message displayed immediately before this message.

KFCA13662-E

mmm displays XMAP3 information. error code=*aa...aa* detail error code=*bb...bb* detailed information=*cc...cc*

This message displays the return information from XMAP3. For details about the error codes and detail error codes, see the relevant XMAP3 manuals.

mmm: MCF identifier

aa...aa: Error code

bb...bb: Detail error code

cc...cc: Detailed information

S: Shuts down the connection or the logical terminal if this message is immediately followed by the *KFCA10189-E* message. If the *KFCA10189-E* message is not output, the system follows the instruction shown in the message that was output immediately before this message.

O: Follow the instructions of the OpenTP1 administrator if the *KFCA10189-E* message immediately follows this message. If the *KFCA10189-E* message is not output, follow the instruction shown in the message that was output immediately before this message.

Countermeasure: Take one of the following countermeasures depending on the status:

When the error code is 10 (TX_CECDOWN) and the detail error code is 0X03020202 or 0X03020303:

The display print service does not send a response. Check the status of the display print service.

When the error code is 29 (TX_CECSYTM) and the detail error code is 0X03020402 or 0X03020502:

The probable cause of the error is the termination of the display print service.

Check the status of the display print service.

When the error code is 29 (TX_CECSYTM) and the detail error code is 0X04000105 or 0X0400013a:

The probable cause of the error is the inactive XMAP3 server. Start the XMAP3 server if it is not started.

When the *KFCA10189-E* message is output immediately before this message:

Contact the maintenance personnel.

Other reasons:

Follow the instruction of the message that is output immediately before this message.

KFCA13663-E

mmm defined service is not cataloged or cannot be used.
connection name=*aa...aa*, service name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Service name

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Register the service name defined in the MCF communication configuration definition to the XMAP3 Server service name file, or make this service name available. Then, release the connection from the shutdown state.

In XP/W, if there is a request for connection with another XP system, take corrective action as follows, and then re-execute the command.

- Register the host name as /etc/hosts.
- Activate the other XP system.
- Register the service name with the XP/W configuration definition file in the other XP system. Or make the service name available.

KFCA13664-E

mmm discards receive messages since system is currently in inquiry-response processing. connection name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Continues processing.

O: Complete the inquiry-response processing and enter the message.

KFCA13665-W (E)

mmm connection not established. impossible to free shut down logical terminal. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Frees the shut down logical terminal queue.

KFCA13666-E (E)

mmm logical terminal queue is shut down. received message discarded. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Continues processing.

O: Free the shut down logical terminal queue then enter the message.

KFCA13667-E

mmm error occurred during event queuing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, fds=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Shared memory became insufficient.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: fds

S:

When the reason code is 00000001 or 99999991:

Processes the next event.

When the reason code is 99999990:

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient shared memory and re-execute.

99999990 to 99999991:

Contact the maintenance personnel.

KFCA13668-E

mmm error occurred when receiving events. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

99999990: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S: Processes the next event.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13669-E

mmm error occurred when receiving events. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, fds=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: A communication path was disconnected.

00000009: An error occurred in XMAP3.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: fds

S:

When the reason code is 00000001 or 99999991:

Processes the next event.

When the reason code is 00000009:

Retries to establish the connection.

When the reason code is 99999990:

Continues processing.

When the reason code is 00000002, 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002, 00000009: Eliminate the cause of the error.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13670-E

mmm error occurred when releasing connection. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Shared memory became insufficient.

99999990: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient shared memory and re-execute.

99999990: Contact the maintenance personnel.

KFCA13671-E

mmm command response error was detected. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, name=*dd...dd*, command name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name or logical terminal name

ee...ee: Command name

S: Continues processing. The command is returned with an error if a timeout occurs.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13672-E

mmm error occurred when checking LE status. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

99999990 to 99999999:

A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S:

When the reason code is 99999990:

Continues processing.

When the reason code is 99999999:

Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13673-E

mmm error occurred when opening mapping service. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, mapping service ID=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: An error occurred in mapping service.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Mapping service ID

S:

When the reason code is 00000001:

Terminates the MCF communication process abnormally.

When the reason code is 00000002:

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002: The code indicated by maintenance code 2 is the detail error code of mapping service. See the manual *OpenTP1 Protocol TP1/NET/XMAP3*, check the cause of the error, and correct it.

KFCA13674-W

mmm error occurred when opening mapping service. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, mapping service ID=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: An error occurred in mapping service.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Mapping service ID

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following countermeasure according to the reason code:

00000001: The code indicated by maintenance code 2 is the detail error code of mapping service. See the manual *OpenTP1 Protocol TP1/NET/XMAP3*, check the cause of the error, and correct it.

KFCA13675-E

mmm error occurred during termination of operation. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S:

When the reason code is 00000001 or 99999996:

Terminates the communication process abnormally.

When the reason code is 99999990:

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

99999990 to 99999999:

Contact the maintenance personnel.

KFCA13676-E

mmm proceeds without specifying definition since XMAP3 common definition is invalid. reason code=*aa...aa*, maintenance code=*bb...bb*, connection name=*cc...cc*, next message request key name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: The defined next message request key name is invalid.

bb...bb: Maintenance code

cc...cc: Connection name

dd...dd: Next message request key name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Specify the correct value for the XMAP3 common definition.

KFCA13677-W

mmm error occurred during output mapping. reason code=*aa...aa* maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code 1

Error code of the mapping service

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Logical terminal name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: The reason code indicates the error detail code of the mapping service. See the manual *OpenTP1 Protocol TP1/NET/XMAP3* and correct the source of the error.

KFCA13678-E

mmm error occurred during output mapping. discards output message. reason code=*aa...aa* maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory became insufficient.

00000002: The send buffer size became too small.

00000003: The number of send buffers became too small.

00000004: The map name length is invalid or the map name is not set.

00000005: An error occurred on the mapping service.

99999990: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Logical terminal name

S: Discards the output message and continues processing if it is a response message; retains the output message and continues processing if it is a branch message.

O: Contact the OpenTP1 administrator.

If the message containing the error is retained in the output queue, the message is output again when the operation is re-executed. If the retained branch message is not needed, execute the `mcf_tdlqle` command or use the `dc_mcf_tdlqle` function to discard the output message.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002: In the connection definition of the MCF communication configuration definition, set the message receive buffer length to a value larger than the value indicated by maintenance code 2. Then, re-execute.

00000003: Specify the sufficient number of message receive buffers in the connection definition in the MCF communication configuration definition and re-execute.

00000004: Set a map name with 1 to 6 characters and re-execute.

00000005: The code indicated by maintenance code 2 is the error detail code of mapping service. See the manual *OpenTP1 Protocol TP1/NET/XMAP3* and correct the source of the error.

99999990: Contact the maintenance personnel.

KFCA13679-E

mmm error occurred when initializing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

The initialize processing for TP1/NET/XMAP3 has encountered a failure.

mmm: MCF identifier

aa...aa: Reason code

00000001: Process-specific memory is insufficient.

00000002: Shared memory is insufficient.

99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following countermeasures according to the reason code:

00000001: Allocate sufficient process-specific memory and re-execute.

00000002: Allocate sufficient shared memory and re-execute.

99999999: Contact the maintenance personnel.

KFCA13680-I

mmm connection has been established. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

KFCA13681-I

mmm connection has been shut down. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

KFCA13682-I

mmm logical terminal has been activated. connection name=*aa...aa*
logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA13683-I

mmm logical terminal has been shut down. connection name=*aa...aa*
logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA13684-E

mmm error occurred during internal event transmission. reason
code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

99999990 to 99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13685-E

mmm error occurred during transmission of internal event
completion report. reason code=*aa...aa*, maintenance code1=*bb...bb*,
maintenance code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

99999990 to 99999999: A logic conflict occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13686-W (E)

mmm MCF operation command without -f option is not supported.
command name=*aa...aa*, connection name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Continues processing.

O: Specify the -f option and re-execute.

KFCA13687-W (E)

mmm alternate sending by a logical terminal under the relevant server not supported. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates the command.

O: Specify the name of a logical terminal satisfying the alternation conditions, then re-execute.

KFCA13688-E

mmm error detected upon alternate sending startup. reason code=*aa...aa* maintenance code1=*bb...bb* maintenance code2=*cc...cc* logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: A logical terminal under the server has been specified.

00000002: The specified alternate origin logical terminal is being freed. Or, the printer is error-free.

00000003: The specified alternate destination logical terminal is being shut down. Or, the printer has suffered an error.

00000004: The specified alternate origin logical terminal is processing an alternation request.

00000005: The specified alternate destination logical terminal is used.

00000006: The name of the specified alternate origin logical terminal is invalid.

00000007: The name of the specified alternate destination logical terminal is invalid.

99999990: Logical conflict has been detected.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Logical terminal name

S: Invalidates the command.

O: Specify the name of a logical terminal satisfying the alternation conditions, then re-execute. Should a reason code of 99999990 be displayed, contact the OpenTP1 administrator.

Countermeasure: Should a reason code of 99999990 be displayed, contact the maintenance personnel.

KFCA13689-E

mmm error detected upon alternate sending termination. reason code=*aa...aa* maintenance code1=*bb...bb* maintenance code2=*cc...cc* logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Specified logical terminal is not performing alternation.

00000002: The name of the specified logical terminal is invalid.

99999990: Logical conflict has been detected.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Logical terminal name

S: Invalidates the command.

O:

Reason code: 00000001:

Check the logical terminal name, then re-execute.

Reason code: 99999990:

Contact the OpenTP1 administrator.

Countermeasure: Should a reason code of 99999990 be displayed, contact the maintenance personnel.

KFCA13690-I

mmm shut down logical terminal has been freed. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA13691-I

mmm logical terminal was shut down. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA13692-I

mmm shut down logical terminal queue has been freed. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA13693-I

mmm logical terminal queue has been shut down. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA13694-E (E)

mmm error detected during release of shut down logical terminal.
command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

O: Apply an appropriate countermeasure as indicated in the message log.

KFCA13695-E (E)

mmm error detected during logical terminal shut down. command
name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

O: Apply an appropriate countermeasure as indicated in the message log.

KFCA13696-E (E)

mmm error detected during release of shut down logical terminal
queue. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

O: Apply an appropriate countermeasure as indicated in the message log.

KFCA13697-E (E)

mmm error detected during logical terminal queue shut down.
command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

O: Apply an appropriate countermeasure as indicated in the message log.

KFCA13698-E (E)

mmm error detected during alternate sending startup. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

O: Apply an appropriate countermeasure as indicated in the message log.

KFCA13699-E (E)

mmm error detected during alternate sending termination. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

O: Apply an appropriate countermeasure as indicated in the message log.

KFCA13701-E (E)

mmm received abnormal termination from lower layer. connection name=*aa...aa* source port=*bb...bb* function name=*cc...cc* error code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Own office port number

cc...cc: Function name

dd...dd: Failure code

S: Releases the connection and, if a connection has been established, gives the user an instruction to release the connection forcibly. The connection release will be completed when the system receives the user's response to the forced connection release instruction.

Discards any send message that is making a send retry or any received message that is assembling segments.

O: Contact the OpenTP1 administrator.

KFCA13702-E (E)

mmm rejected a connection establishment request from remote system. source port=*aa...aa* destination port=*bb...bb* destination IP-address=*cc...cc* error code=*dd...dd*

mmm: NET identifier

aa...aa: Own office port number

bb...bb: Other office port number

cc...cc: Other IP address

dd...dd: Failure code

0001: Failure in gethostbyname()

0002: Failure in connection name search

0003: Excessive number of definition connections

S: Interrupts processing for connection establishment and does not inform the user.

O: Contact the OpenTP1 administrator.

Countermeasure:

In the case of a failure in gethostbyname():

There may be something wrong with the description in the /etc/hosts database file or with the file itself.

In the case of a failure in the connection name search:

Correct the other IP address in the connection definition (nettalccn) or the host or other port number, create a definition object again, and restart the communication process.

In the case of an excessive number of definition connections:

Correct the shortage of the connection definition (nettalccn) using the own office port number, create a definition object again, and restart the communication process.

KFCA13703-E (E)

mmm waiting following message timed out. connection name=*aa...aa*

mmm: NET identifier

aa...aa: Connection name

S: Releases the connection and instructs the user to release the connection forcibly. The

connection release will be completed when the system receives the user's response to the forced connection release instruction.

Discards any received message that is assembling segments.

O: Contact the OpenTP1 administrator.

KFCA13704-E (E)

mmm received message assembling UOC returned abnormally.
connection name=*aa...aa* UOC return code=*bb...bb* error code=*cc...cc*

mmm: NET identifier

aa...aa: Connection name

bb...bb: User exit routine detail code

S: Releases the connection and instructs the user to release the connection forcibly. The connection release will be completed when the system receives the user's response to the forced connection release instruction.

Discards any received message that is assembling segments.

O: Contact the OpenTP1 administrator.

Countermeasure: Review the processing of the user exit routine function, the format of the send message in the other system, or the size of the receive buffer.

Restart the system if the user exit routine function or buffer size is defined again.

KFCA13705-E (E)

mmm parameter set in received message assembling UOC is invalid.
connection name=*aa...aa* UOC return code=*bb...bb* error code=*cc...cc* UOC
parameter=*dd...dd*

mmm: NET identifier

aa...aa: Connection name

bb...bb: User exit routine return code

cc...cc: Failure code

0001: Invalid user exit routine return code

0002: Invalid size for remaining segments

0003: Invalid size for assembled segments

0004: Invalid value for the timer that monitors subsequent segments

dd...dd: User exit routine specified value (value of the parameter shown by the failure

code)

S: Releases the connection and instructs the user to release the connection forcibly. The connection release will be completed when the system receives the user's response to the forced connection release instruction.

Discards any received message that is assembling segments.

O: Contact the OpenTP1 administrator.

Countermeasure: In the case of invalid size for remaining segments, the following is a probable cause.

- The size for remaining segments is zero or negative, or the total of it and the size for assembled segments has exceeded the length of the receive buffer.

Review the processing of the user exit routine function, the format of the send message in the other system, or the size of the receive buffer.

Restart the system if the user exit routine function or buffer size is defined again.

KFCA13851-I

mmm TP association (*aa...aa*) has been established.

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

S: Starts TP service.

KFCA13852-I

mmm TP association (*aa...aa*) has been released.

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

S: Terminates TP service.

KFCA13853-E

mmm invalid data (*aa...aa*) was received from remote station.
(*bb...bb*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Type of receive data

TP_INVALID: Invalid TPPDU

TP_UNSUPPORTED: Unsupported TPPDU

TP_U_ABT: U_ABTPDU

S: Sends an error message to the remote station and terminates the dialog if TP_U_ABTPDU is received. Terminates the association in other cases.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13854-E

mmm protocol violation was detected in TP protocol processing. (*aa...aa*) code=(*bb...bb*,*cc...cc*,*dd...dd*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Matrix code (status number of the TP matrix)

cc...cc: Status code (05XX (XX indicates the status number of the TP matrix))

dd...dd: Event code (05XX (XX indicates the event number of the TP matrix))

S: Sends an error message to the remote station and releases this association.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13855-E

mmm error was detected in initial setting. (*aa...aa*) error code=(*bb...bb*,*cc...cc*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Error reason

AARE-: A-ASC-RSP (-) is received.

AABT: A-ABT-IND is received.

cc...cc: Detailed error reason (diagnostic code of INIT-RC when AARE(-)<INIT-RC(-)> is received. 0000 for other cases)

S: Performs a retry specified in the configuration definition. If the error is not recovered after the specified retry, cancels association establishment processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13856-E

mmm time out (*aa...aa*) occurred for TP association (*bb...bb*).

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Association name (connection name of the MCF communication configuration definition (mcftalccn))

S: Sends an error message to the remote station and releases the association.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13857-E

mmm rejected starting dialog from remote system. (*aa...aa*) error code=(*bb...bb*,*cc...cc*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Error code

FROM_CL: Unsupported establishment dialog from contention loser

FUNC: Cannot accept received fictional units

cc...cc: Detail reason of error

When the error code is FUNC:

Functional units of received TP-B-D-RI

Other cases:

0000

S: Sends TP-BID-RC(-) or TP-B-D-RC to the remote system, and rejects starting the dialog.

O: Contact the Open TP1 system manager.

Countermeasure: Contact the maintenance personnel

KFCA13858-E

mmm requirement of an association establishment from a remote system has been rejected. (*aa...aa*) error code=(*bb...bb*)

mmm: MCF identifier or NET identifier

aa...aa: Association name (connection name of the MCF communication configuration definition (mcftalccn) or NET communication configuration definition (nettalccn))

bb...bb: Error code

ERR_PTCL: Protocol error

ERR_CNTWIN: Cannot accept the contention allocation value.

ERR_ABS: Cannot accept the abstract syntax name

ERR_APLI: Cannot accept the application context name.

S: Sends the TP-INIT-RC, and rejects the association establishment.

O: Contact the Open TP1 system manager.

Countermeasure: Contact the maintenance personnel.

KFCA13859-I

net synchronization point serial number reached the system limit, causing association to be released. (*aa...aa*)

aa...aa: Association name (connection name of the NET communication configuration definition (nettalccn))

S: Releases the association.

O: Re-establish the association after receiving the association release event.

KFCA13900-I

mmm connection has been established. connection name=*aa...aa*
mmm: MCF identifier
aa...aa: Connection name

KFCA13901-I

mmm connection has been released. connection name=*aa...aa*
mmm: MCF identifier
aa...aa: Connection name
 S: Releases this connection.
 Countermeasure: To reestablish the connection, enter the *mcftactcn* operation command.

KFCA13902-E

mmm connection error occurred. connection name=*aa...aa*, reason code=(*bb...bb*, *cc...cc*)
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Reason code 1 (see the reason codes in the manual *OpenTP1 Protocol TP1/NET/OSI-TP*)
 Reason codes are indicated in decimal.
cc...cc: Reason code 2 (see the reason codes in the manual *OpenTP1 Protocol TP1/NET/OSI-TP*)
 Reason codes are indicated in decimal.
 S: Releases this connection.
 O: Contact the OpenTP1 administrator.
 Countermeasure: Eliminate the cause of the error according to the reason code.

KFCA13920-E

mmm connection has been invalidated since error occurred during start processing. connection name=*aa...aa* definition type=*bb...bb*, error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Definition type (mcftalccn, mcftalcle, *****)

cc...cc: Error code (Maintenance information)

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error according to the error code.

KFCA13921-E (E)

mmm command response error was detected. name=*aa...aa*, command type=*bb...bb*, error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name or logical terminal name

bb...bb: Command type (mcftactcn, mcftdctcn)

cc...cc: Error code (Maintenance information)

S: Continues processing. The command is returned with an error if a time out occurs.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error according to the error code.

KFCA13930-E (E)

mmm error occurred during MCF operation command processing. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Perform the countermeasures described in the previous message.

KFCA13931-E (E)

mmm operation command cannot be accepted since connection is not established. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

O: Establish the connection and enter the operation command.

KFCA13932-E (E)

mmm operation command cannot be accepted since connection is already established. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

KFCA13933-E (E)

mmm operation command cannot be accepted since connection is currently being established. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

KFCA13934-E (E)

mmm operation command cannot be accepted since connection is currently being released. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

KFCA13941-E (E)

mmm operation command cannot be accepted since connection is currently being used. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

KFCA13942-E (E)

mmm operation command cannot be accepted because of acceptor mode connection. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

KFCA13997-E

mmm error occurred during internal processing; continues processing. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*), internal status=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (any)

dd...dd: Logic conflict code (maintenance information)

ee...ee: Error code (maintenance information)

S: Continues processing.

O: Collect the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13998-E

mmm error occurred during internal processing; connection has been forcibly released. connection name=*aa...aa* logical terminal=(*bb...bb,ccc*), internal status=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (any)

dd...dd: Logic conflict code (maintenance information)

ee...ee: Error code (maintenance information)

S: Releases the connection forcibly.

O: Collect the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA13999-E

mmm error occurred during internal processing. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*), internal status=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (any)

dd...dd: Logic conflict code (maintenance information)

ee...ee: Error code (maintenance information)

S: Terminates MCF abnormally.

O: Collect the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA14000-I

mmm connection established. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

KFCA14001-I

mmm connection released. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

KFCA14002-E

mmm connection shut down. connection name=*aa...aa* logical terminal name=*bb...bb*

The connection is shut down as an unrecoverable error has been detected. The logical terminal cannot be used.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14003-I

mmm shut down logical terminal has been freed. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA14004-I

mmm logical terminal shut down. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA14005-E

mmm group buffer could not be acquired. connection name=*aa...aa*
buffer group number=*bb...bb* error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Buffer group number

cc...cc: Error code

-11520: A logical conflict occurred.

Study and eliminate the cause of the logical conflict.

-11525: A send or receive group buffer could not be acquired.

Check the number of group buffers. (If the error occurred while load was heavy, you can correct the error by restarting the connection after reducing the load.)

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14006-E

mmm group buffer could not be freed. connection name=*aa...aa*
buffer address=*bb...bb* error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Buffer address

cc...cc: Error code (Maintenance information)

-11520: A logical conflict occurred.

Study and eliminate the cause of the logical conflict.

-11525: A send or receive buffer could not be acquired.

Study why the buffer could not be released and take appropriate action.

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14007-E

mmm logical error detected during internal function processing.
internal function name=*aa...aa* return code=*bb...bb*

mmm: MCF identifier

aa...aa: Internal function name

bb...bb: Return code (Maintenance information)

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14008-E

mmm insufficient resources for internal function processing.
internal function name=*aa...aa* return code=*bb...bb*

mmm: MCF identifier

aa...aa: Internal function name

bb...bb: Return code

-10207: Failed acquisition

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14009-E

mmm error detected during initialization. connection
invalidated. connection name=*aa...aa* error code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Error code (Maintenance information)

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14010-E

mmm error detected during automatic connection setup. automatic startup stopped. connection name=*aa...aa* error code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Error code (Maintenance information)

S: Stops automatic startup of the connection.

O: Contact the OpenTP1 administrator. Enter the `mcfactcn` command to set up the connection.

Countermeasure: Eliminate the error cause.

KFCA14011-E

mmm unsupported function was requested. connection name=*aa...aa* reason code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000000: Issued reply function

00000001: Issued send (SYN) function

00000002: Issued sendrecv function

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14012-W (E)

mmm connection is being established. operation command cannot be accepted. connection name=*aa...aa* command name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Command name

`mcfactcn`: Request for connection establishment

S: Continues processing.

KFCA14013-W (E)

mmm connection has been established. operation command cannot be accepted. connection name=*aa...aa* command name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Command name

mcftactcn: Request for connection establishment

S: Continues processing.

KFCA14014-W (E)

mmm connection is being released. operation command cannot be accepted. connection name=*aa...aa* command name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Command name

mcftactcn: Request for connection establishment

mcftdctcn: Request for connection release

S: Continues processing.

KFCA14015-W (E)

mmm connection is not established. operation command cannot be accepted. connection name=*aa...aa* command name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Command name

mcftdctcn: Request for connection release

S: Continues processing.

KFCA14016-W (E)

mmm automatic logical terminal startup specified. operation command cannot be accepted. connection name=*aa...aa* logical terminal name=*bb...bb* command name=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Command name

mcftactle: Request for release of shut down logical terminal

mcftdctle: Request for logical terminal shut down

S: Continues processing.

KFCA14017-W (E)

mmm logical terminal being released. operation command cannot be accepted. connection name=*aa...aa* logical terminal name=*bb...bb* command name=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Command name

mcftactle: Request for release of shut down logical terminal

S: Continues processing.

KFCA14018-W (E)

mmm logical terminal is shut down. operation command cannot be accepted. connection name=*aa...aa* logical terminal name=*bb...bb* command name=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Command name

mcftdctle: Request for shut down of logical terminal

S: Continues processing.

KFCA14100-I

mmm communication error elimination is started. connection name=*aa...aa*

The system determines that it is possible to retry startup despite the detected communication error, and thus starts error elimination.

mmm: MCF identifier

aa...aa: Connection name

KFCA14101-E

mmm initialization encountered an error. connection invalidated. connection name=*aa...aa* error code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Error code (Maintenance information)

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14102-W

mmm further retries impossible for connection. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Shuts down the connection.

O: Contact the OpenTP1 administrator. Execute the `mcfactcn` command to set up the connection.

Countermeasure: Eliminate the error cause.

KFCA14103-W

mmm communication error detected for connection. connection name=*aa...aa* reason code=*bb...bb* detail error information=*cc...cc* stop code=*dd...dd* error detail code=*ee...ee*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code (Maintenance information)

cc...cc: Detail error information (Detail communication management error information)

dd...dd: Stop code (Communication management stop code)

ee...ee: Error detail code (Communication management error detail code)

S: Recovers the connection.

Countermeasure: Refer to the following table and take an action.

Reason code	Detail error code	Meaning	Action
8	4	The system stopped waiting for completion of the processing because of a signal.	Contact the maintenance personnel.
		Some files for identifying the communication management are missing.	Reinstall the communication management (XNF/AS/HDLC).
	6	The communication management is not running (or terminated abnormally).	Check the status of the communication management. If the communication management is inactive, start it. If the communication management is being terminated, wait until it is terminated and then start it.
		The definition for using XNF/AS/HDLC, which is the communication management for TP1/NET/HDLC, is missing.	Ensure that the max_HDLCpass_link value is specified in the configuration definition statement for the communication management. If you change the definition, the change will be applied after the system is restarted.
		The files for identifying the communication management are missing. This code may be output when the communication management is not installed or is incorrectly installed.	Reinstall the communication management.
	9	In the connection management table for the communication management, TP1/NET/HDLC accessed an entry in a status other than Used.	Contact the maintenance personnel.

Reason code	Detail error code	Meaning	Action
	14	The address of the structure or buffer set in a function of the communication management for TP1/NET/HDLC is incorrect.	Contact the maintenance personnel.
	22	A parameter in a function of the communication management for TP1/NET/HDLC is incorrect.	Contact the maintenance personnel.
	23	The number of connections available from all the TP1/NET/HDLC processes in the system exceeded the maximum.	Review the max_HDLCpass_link value is specified in the configuration definition statement for the communication management.
		The number of files that can concurrently be opened in the system exceeded the maximum.	Change the setting of the nfile system parameter.
	24	The number of files that can concurrently be opened in one process exceeded the maximum.	Change the setting of the nfiles system parameter.#
	Other codes	The path of the communication management is incorrect.	Specify the correct path of the communication management.
		The system set errno.	Contact the maintenance personnel.
Other codes		In TP1/NET/HDLC, a function of the communication management resulted in an error.	Contact the maintenance personnel.

#

For details about how to change the OS parameters, see the command reference for `ulimit` and `chuser`.

KFCA14104-W

mmm received message discarded. connection name=*aa...aa* reason code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000001: Preparatory step prior to termination

00000002: Receive buffer overflow

S: Discards the message. If the reason code indicates a received buffer overflow, the system shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14200-W

mmm communication error detected in connection. connection name=*aa...aa* reason code=*bb...bb* stop code=*cc...cc* detailed information=*dd...dd*

A communication error occurred on the connection to the remote system.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

Indicates the XNF/S/NLI function that caused the error. See the table below.

cc...cc: Stop code (Maintenance information)

Return code of the XNF/S/NLI function

dd...dd: Detail information (Maintenance information)

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause and re-establish the connection.

Reason codes

Reason code	XNF/S/NLI function	Reason code	XNF/S/NLI function
0	n_open	8	n_rcvdis
1	n_bind	9	n_snddis
2	n_unbind	10	n_listen
3	n_close	11	n_look
4	n_connect	12	n_accept
5	n_rcvconnect	13	n_retryck
6	n_rcv	14	n_rcvrst

Reason code	XNF/S/NLI function	Reason code	XNF/S/NLI function
7	n_snd	15	n_sndrst

KFCA14201-I

mmm communication error elimination is started. connection name=*aa...aa*

The system determines that it is possible to retry startup despite the detected communication error, and thus starts error elimination.

mmm: MCF identifier

aa...aa: Connection name

KFCA14202-W

mmm further retries impossible at connection establishment connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Shuts down the connection.

O: Contact the OpenTP1 administrator. Execute the mcfactcn command to set up the connection.

Countermeasure: Eliminate the error cause.

KFCA14203-W

mmm received message discarded. connection name=*aa...aa* reason code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000001: Process of connection release

00000002: Preparatory step prior to termination

00000003: Receive buffer overflow

00000004: Resetting received

00000005: Receive buffer too small

S: Discards the message. If the reason code indicates a receive buffer overflow or that the receive buffer is too small, the system shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14204-W

mmm incorrect protocol address format connection name=*aa...aa*
reason code=*bb...bb* address=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code (Maintenance information)

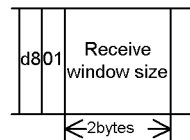
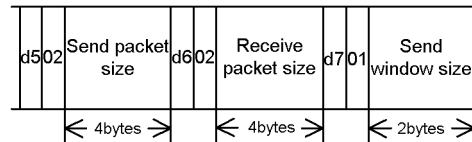
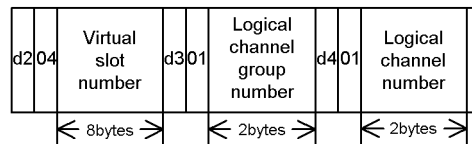
cc...cc: Address (Maintenance information)

S: Shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the values of the -z, -n, -u, and -w options in the mcftalccn MCF communication configuration definition command.

The protocol address format is as follows



KFCA14205-W

mmm reset packet received. connection name=*aa...aa* reason code=*bb...bb* diagnostic code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code (Maintenance information)

cc...cc: Diagnostic code (Maintenance information)

S: Following the -o resetind option for MCF communication configuration definition (mcftalccn)

use specified:

Notifies the UAP of reset reception

nouse specified:

Notifies the UAP of no reset reception

error specified:

Releases the connection

O: Contact the OpenTP1 administrator.

Countermeasure: Find the cause of reset and take an appropriate action.

KFCA14206-W

mmm incorrect control header format logical terminal name=*aa...aa* control header=*bb...bb*

mmm: MCF identifier

aa...aa: Logical terminal name

bb...bb: Control header

S: Shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the control header in the send message of the UAP.

KFCA14300-W

mmm received message discarded. connection name=*aa...aa* reason code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000001: Connection being released

00000002: Preparatory step prior to termination

00000003: Receive buffer overflow

00000004: Reception of EOT after ETB

00000005: HSC line procedure error

S: Discards the message. If the reason code indicates a receive buffer overflow, the system shuts down the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14301-W

mmm exception event occurred during message sending. logical terminal name=*aa...aa*, reason code=*bb...bb*

mmm: MCF identifier

aa...aa: Logical terminal name

bb...bb: Reason code

00000001: EOT was received while sending text.

00000002: RVI (reverse interrupt) was received and accepted while sending the ETB text.

S: When the reason code is 00000001, recovers the message to be the status before sending, then holds the logical terminal.

When the reason code is 00000002, discards the message and send EOT. Then, suppresses the schedule of the logical terminal and waits until text is received from the remote station. However, if text has not been received for 10 seconds, cancels the suppression of the schedule of the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: When the reason code is 00000001, check the contents of the message. When they are normal, cancel the logical terminal from shutdown. If they are abnormal, use a message deletion command such as `mcftdlqle` to delete the message.

When the reason code is 00000002, to retransfer the message, execute `RESEND`

from UAP. If the MCF communication configuration definition `mcftalccn` specifies `-u ignore`, it is possible to prohibit an exception from taking place.

KFCA14400-W

mmm incorrect send text format logical terminal name=*aa...aa*

mmm: MCF identifier

aa...aa: Logical terminal name

S: Disconnects the line (if currently connected). Implicitly shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the send text format of the transmission direction message or the send message.

KFCA14401-W

mmm received message discarded. connection name=*aa...aa* logical terminal name=*bb...bb* reason code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

If the line is left unconnected, `*****` appears.

cc...cc: Reason code

00000001: A receive buffer overflowed.

00000002: A CN level error occurred during text reception.

00000003: A UAP return occurred during text reception.

00000004: The `mcftdctcn` command was entered during text reception.

00000006: An EOT send request was issued during text reception.

00000007: A DLE.EOT send request was issued during text reception.

00000008: An LE level error occurred during text reception.

00000009: An EOT was received during text reception.

0000000a: Text was received during termination.

0000000b: The line was disconnected during text reception.

S: Discards the message. If the reason code indicates a receive buffer overflow, the

system implicitly shuts down all the logical terminals by shutting down the relative connection.

O: Contact the OpenTP1 administrator.

Countermeasure: If the reason code indicates a receive buffer overflow, check the value specified for the receive buffer size in the MCF communication configuration definition.

KFCA14402-W

mmm remote station not registered in transmission destination terminal ID list definition file. remote station cannot accept requests to transfer data. logical terminal name=*aa...aa* definition file name=*bb...bb* destination terminal ID=*cc...cc*

mmm: MCF identifier

aa...aa: Logical terminal name

bb...bb: Name of transmission destination terminal ID list definition file

cc...cc: ID of destination terminal requested to transmit data. When no destination terminal ID has been set in the transmission direction message, asterisks are displayed as the destination terminal ID.

S: Implicitly shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the contents of the definition file or of the transmission direction message.

KFCA14403-W

mmm connected remote station is inconsistent with remote station requested at transmission. connection rejected. connection name=*aa...aa* logical terminal name=*bb...bb* destination terminal ID=*cc...cc* connected terminal ID=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Destination terminal ID during transmission request

dd...dd: Connected destination terminal ID

When the connected destination terminal has not been assigned a terminal ID, asterisks are displayed.

S: Rejects the connection and implicitly shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the contents of the transmission destination terminal ID list definition file.

KFCA14404-W

mmm terminating remote station not registered in terminating destination terminal ID list definition file. reception rejected. connection name=*aa...aa* definition file name=*bb...bb* destination terminal ID=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Name of terminating destination terminal ID list definition file

cc...cc: Destination terminal ID

When the remote station has not been assigned a destination terminal ID, asterisks are displayed.

S: Rejects termination.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the contents of the terminating destination terminal ID list definition file.

KFCA14405-I

mmm line connection ended. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Disconnects the line.

KFCA14406-W

mmm error encountered while reading the transmitting/terminating destination terminal ID list definition file. connection name=*aa...aa* reason code=*bb...bb* detail error information=*cc...cc* definition file name=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000001: getenv error

00000002: open error

00000003: read error

00000004: close error

00000005: Not enough MCF local memory

cc...cc: Detail error information (errno value)

A reason code of 00000005 corresponds to detail error information of 00000000.

dd...dd: Name of list definition file containing the reading error

S: Implicitly shuts down the connected logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause.

KFCA14407-W

mmm length of received destination terminal ID exceeds upper protocol maximum. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Implicitly shuts down the logical terminal for a transmitting request and rejects termination for a terminating request.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the contents of the received destination terminal ID.

KFCA14408-W

mmm illegal sequence detected. connection name=*aa...aa* logical terminal name=*bb...bb* reason code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Reason code

10000000: Message transmission request during message reception

20000000: Message reception request during message transmission

30000000: EOT transmission request with line connected

S: Disconnects the line and implicitly shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the error cause as indicated by the reason code.

KFCA14409-W

mmm remote station rejected connection request. connection name=*aa...aa* logical terminal name=*bb...bb* destination terminal ID=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Destination terminal ID

S: Implicitly shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of connection rejection by the remote station, then retry transmission.

KFCA14410-I

mmm line to remote station connected. connection name=*aa...aa* logical terminal name=*bb...bb* destination terminal ID=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Destination terminal ID

KFCA14411-I

mmm line to remote station disconnected. connection name=*aa...aa* logical terminal name=*bb...bb* destination terminal ID=*cc...cc*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
cc...cc: Destination terminal ID

KFCA14412-W

mmm line disconnection request received from remote station during message transmission or reception. connection name=*aa...aa* logical terminal name=*bb...bb* destination terminal ID=*cc...cc*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
cc...cc: Destination terminal ID

S: Terminates message transmission and reception, then implicitly shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Isolate and eliminate the cause of the line disconnection request by the remote station.

KFCA14413-W

mmm UAP process terminated during message transmission or reception. connection name=*aa...aa* logical terminal name=*bb...bb* destination terminal ID=*cc...cc*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
cc...cc: Destination terminal ID

S: Terminates message transmission or reception, disconnects the line, then implicitly shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the termination of the UAP process.

KFCA14414-W

mmm transmitting or terminating contention occurred in connection. connection name=*aa...aa* logical terminal name=*bb...bb* transmitting destination terminal ID=*cc...cc* terminating destination terminal ID=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: ID of destination terminal requesting origination

dd...dd: ID of terminating destination terminal

When the remote station has not been assigned any destination terminal ID, asterisks are displayed.

S: Rejects connection to the remote station and implicitly shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Request origination, if necessary, or wait for reconnection with the terminating remote station.

KFCA14415-W

mmm unsupported function requested during HSC2 control. connection name=*aa...aa* logical terminal name=*bb...bb* reason code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

If the line is left unconnected, ********* appears.

cc...cc: Reason code

00000001: send (EMI, or prioritized branching) issued

00000002: Text with header received

S: If the reason code indicates the issue of a send (EMI, or prioritized branching), the system rejects the request by the UAP. If the reason code indicates the reception of text with a header, the system terminates message reception, disconnects the line, and implicitly shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Never attempt to use unsupported functions.

KFCA14416-E

mmm logical terminal name registered in terminating destination terminal ID list definition file not found in connection. logical terminal cannot be connected. connection name=*aa...aa* logical terminal name=*bb...bb* definition file name=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Terminating destination terminal ID list definition file name

S: Implicitly shuts down the connected logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the contents of the terminating destination terminal ID list definition file, or the MCF communication definitions.

KFCA14417-W

mmm error detected while terminating. connection rejected. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Refer to the system processing for the *KFCA14407-W* or *KFCA14500-W* message, which was output immediately before this message.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the same action that was done for the *KFCA14407-W* or *KFCA14500-W* message, which was output immediately before this message.

KFCA14418-W

mmm message cannot be sent because its segment length exceeds the maximum for communication management. connection name=*aa...aa* logical terminal name=*bb...bb* send segment length=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Segment length of message sent

S: Discards the message to be sent, implicitly shuts down the logical terminal, and disconnects the line.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the segment length of the message to be sent.

KFCA14419-I

mmm synchronous send-receive request has not been issued from UAP. connection name=*aa...aa*, logical terminal name=*bb...bb*, remote terminal ID=*cc...cc*

A synchronous send-receive request that control sending and receiving from UAP has not been issued for more than 60 seconds. Since the line status cannot be reported to the UAP, the line status recognized by the UAP differs from the actual line status.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Remote terminal ID

S: Continues processing.

Countermeasure: Find out why the UAP cannot issue a synchronous send-receive request and eliminate the cause. The possible causes are as follows:

- UAP is not scheduled (priority of the schedule is low).
- UAP's processing such as file access takes long time.

KFCA14420-W

mmm no connection is possible because the terminal ID of the call incoming office is not defined in the configuration definition. connection name=*aa...aa* other terminal ID =*bb...bb*

The terminal ID of the call incoming office is not defined in the logical terminal definition (mcfalcle) placed under the corresponding connection.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Other terminal ID

S: Rejects the call coming and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Review the `-t` option of the MCF communication configuration definition `mcftalcl` command.

KFCA14421-W

mmm the line cannot be connected because the logical terminal corresponding to the terminal ID of the call incoming office is busy in another line. connection name=*aa...aa* logical terminal name=*bb...bb* other terminal ID=*cc...cc*

The line cannot be connected because the logical terminal corresponding to the terminal ID of the call incoming office is busy in another line.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Other terminal ID

S: Sends DLE-EOT and continues processing.

KFCA14422-W

mmm during message send/receive processing, EOT was received from the other office. connection name=*aa...aa* logical terminal name=*bb...bb* other terminal ID=*cc...cc*

During message send/receive processing, EOT was received from the other office.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

If the line is left unconnected, the logical terminal name appears as `*****`.

cc...cc: Other terminal ID

If there is no ID exchange, the other terminal ID appears as `*****`.

S: If a message is being sent, the system returns the message to OTQ and disconnects the line. If a message is being received, the system discards the message and stops the line. In addition, the corresponding logical terminal is placed under implicit shutdown.

KFCA14423-I

mmm RVI was received from the other office during message send processing. connection name=*aa...aa* logical terminal name=*bb...bb* other terminal ID=*cc...cc*

RVI was received during message send processing.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Other terminal ID

If there is no ID exchange, the other terminal ID appears as *****.

S: Discards the message being sent and conducts receive processing.

KFCA14424-W (E)

mmm the operation command cannot be accepted because all lines under the corresponding connection are busy. connection name=*aa...aa*

The operation command (mcfactcn) cannot be accepted because all lines under the corresponding connection are active.

mmm: MCF identifier

aa...aa: Connection name

S: Ignores the command.

KFCA14425-W

mmm no calls can be sent because the length of the other dial number in the line connection request text is invalid. connection name=*aa...aa* logical terminal name=*bb...bb* other dial number length=*cc...cc*

A send-based line connection cannot be performed because the length of the other dial number in the line connection request text is invalid.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Other dial number length

S: Places the corresponding logical terminal under implicit shutdown.

O: Contact the OpenTP1 administrator.

Countermeasure: Review the line connection instructions.

KFCA14426-E (E)

mmm a failure occurred during the reading of a line definition list file. connection name=*aa...aa* reason code=*bb...bb* detail code=*cc...cc* line definition list file name=*dd...dd*

The communication process is terminated because a failure occurred during the reading of a line definition list file.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000001: getenv error

00000002: open error

00000003: read error

00000004: Local buffer acquisition error

cc...cc: Detail code

dd...dd: Circuit definition list file name involving the read failure

S: Terminates the communication process.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the read failure and activate the system again.

KFCA14427-E

mmm the same line name is defined more than once. connection name=*aa...aa* line list definition file name=*bb...bb* line name=*cc...cc*

Start processing is terminated because the line name shown by the line list definition has already been defined in another line list definition.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Circuit list definition file name

cc...cc: Circuit name

S: Brings MCF to an abnormal end.

O: Contact the OpenTP1 administrator.

Countermeasure: Review the line name for the line list definition.

KFCA14428-E

mmm the logical terminal name determination user exit routine has been returned abnormally. connection name=*aa...aa* line name=*bb...bb* return code=*ccccccc*

The logical terminal name determination user exit routine has been returned abnormally.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Circuit name

ccccccc: Return code that determines logical terminal name

S: Discards the receive message and disconnects the line.

O: Contact the OpenTP1 administrator.

Countermeasure: Examine the reason why the logical terminal name determination user exit routine has returned abnormally.

KFCA14429-E

mmm connection is impossible because the logical terminal determined by the logical terminal name determination user exit routine is not specified in the configuration definition. connection name=*aa...aa* logical terminal name=*bb...bb* line name=*cc...cc*

The line cannot be connected because the logical terminal determined by the logical terminal name determination user exit routine in the MCF configuration definition.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Circuit name

S: Discards the receive message and disconnects the line.

O: Contact the OpenTP1 administrator.

Countermeasure: Review the logical terminal name termination user exit routine.

KFCA14430-E

mmm connection is impossible because the logical terminal is used by another line. connection name=*aa...aa* logical terminal name=*bb...bb* line name=*cc...cc*

The line cannot be connected because the logical terminal specified to be used is being used by another line.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Circuit name

S: Discards the receive message and disconnects the line.

O: Contact the OpenTP1 administrator.

Countermeasure: Review the logical terminal name termination user exit routine, if any.

KFCA14431-E

mmm the logical terminal name determined by the logical terminal name determination user exit routine has an invalid format. connection name=*aa...aa* line name=*bb...bb*

The logical terminal name determined by the logical terminal name determination user exit routine cannot be used because it has an invalid format.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Circuit name

S: Discards the receive message and disconnects the line.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure according to the message (*KFCA14500-W*) appearing before this message and use the *mcftactle* command to release the logical terminal from shutdown.

KFCA14432-E

mmm a retry-out has occurred with a call originating request. connection name=*aa...aa* logical terminal name=*bb...bb*

The line connection failed even though the same number of send request retries was repeated as specified in the MCF communication configuration definition.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Places the logical terminal under implicit shutdown.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure according to the message (*KFCA14500-W*) appearing before this message and use the *mcftactle* command to release the logical terminal from shutdown.

KFCA14433-W

mmm other dial number is not defined preventing any calls from being sent. connection name=*aa...aa* logical terminal name=*bb...bb*

A send-based line connection cannot be performed because the other dial number is not defined in the MCF communication configuration definition.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Places the logical terminal under implicit shutdown.

O: Contact the OpenTP1 administrator.

Countermeasure: Specify the other dial number to be connected to the *mcftalcle -d* option of the MCF communication configuration definition.

KFCA14500-W

mmm communication error detected for connection. connection name=*aa...aa* reason code=*bb...bb* detail error information=*cc...cc* stop code=*dd...dd* error detail code=*ee...ee* line name=*ff...ff*

A communication error was detected for the connection to the remote system.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code (Maintenance information)

cc...cc: Detail error information (Detailed error information for the communication)

manager)

dd...dd: Stop code (Stop code for the communication manager)

ee...ee: Error detail code (Error detail code for the communication manager)

ff...ff: line name

S:

HSC1 procedure:

- In the event of an HSC procedure error, recovers the connection.
- In all other cases, shuts down the connection.

HSC2 procedure:

- If the mode is synchronous at the time of a send failure, the corresponding logical terminal is placed under implicit shutdown.
- If the mode is asynchronous at the time of a send fail, a retry takes place according to the *mcftalccn* specification in the MCF communication configuration definition.
- In the event of an HSC procedure error, disconnects the line (connected), and implicitly shuts down the logical terminal (rejects termination if an HSC error is detected during a termination request). However, the system does not shut down the logical terminal if a DLE.EOT send request has been accepted from the UAP before the UAP is notified of the detection of an HSC procedure error.
- In all other cases, shuts down the connected logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure:

HSC1 procedure:

Eliminate the error cause.

HSC2 procedure:

Eliminate the error cause. (For unsuccessful origination, retry origination after a sufficiently long period has elapsed.)

KFCA14501-I

mmm communication error elimination started. connection name=*aa...aa*

The system determines that it is possible to retry communication, thus starting the elimination of a detected communication error.

mmm: MCF identifier
aa...aa: Connection name

KFCA14502-W

mmm incorrect send text format logical terminal name=*aa...aa*
mmm: MCF identifier
aa...aa: Logical terminal name
S: Shuts down the logical terminal.
O: Contact the OpenTP1 administrator.
Countermeasure: Eliminate the error cause.

KFCA14503-I

mmm line has been opened. connection name=*aa...aa* line name=*bb...bb*
The line indicated by the line name has been opened.
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Circuit name

KFCA14504-I

mmm line has been closed. connection name=*aa...aa* line name=*bb...bb*
The line indicated by the line name has been closed.
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Circuit name

KFCA14600-E

mmm error occurred during start processing. reason code=*aa...aa*,
detail code=*bb...bb*
mmm: NET identifier
aa...aa: Reason code (maintenance information)
bb...bb: Detail code (maintenance information)

S: Stops processing.

O: Contact the maintenance personnel.

KFCA14601-E

mmm error occurred during termination processing. reason code=*aa...aa*, detail code=*bb...bb*

mmm: NET identifier

aa...aa: Reason code (maintenance information)

bb...bb: Detail code (maintenance information)

S: Stops processing.

O: Contact the maintenance personnel.

KFCA14632-E

mmm error occurred during trace output. reason code=*aa...aa*, detail code=*bb...bb*

mmm: NET identifier

aa...aa: CHI-provided return code

bb...bb: Value of errno at system call error

S: Stops trace output.

O: Terminate the process on the server side. Contact the maintenance personnel.

KFCA14800-I

mmm connection has been established. connection name=*aa...aa*

The indicated connection has been established with the remote system.

mmm: MCF identifier

aa...aa: Connection name

KFCA14801-I

mmm connection has been released. connection name=*aa...aa*

The indicated connection has been released from the remote system.

mmm: MCF identifier

aa...aa: Connection name

KFCA14802-E

mmm connection error occurred. connection name=*aa...aa*
function=*bb...bb* detail error code=*cc...cc*

An error occurred on the connection with the remote system.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Function name of TCP/IP socket (maintenance information)

cc...cc: Detail error code (error number of TCP/IP)

Check the value of `errno` returned by the OS.

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take corrective action according to the problem investigation procedure described in the manual *OpenTP1 Protocol TP1/NET/TCP/IP*.

KFCA14803-E

mmm error occurred when establishing connection connection
name=*aa...aa* function=*bb...bb* detail error code=*cc...cc*

An error occurred when establishing the connection with the remote system.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Function name of TCP/IP socket (maintenance information)

cc...cc: Detail error code

Other than -16748: TCP/IP error number

-16748: A connection establishment request was received from a connection not specified in the MCF communication configuration definition or from a connection that has not started establishment request acceptance. The *KFCA14854-I* message is output after this message.

-16778: A timeout occurred during monitoring of the establishment of the connection.

Other than above: TCP/IP error number

Check the value of `errno` returned by the OS.

S: Stops establishing the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error indicated by the error detail code.

For details, refer to the problem investigation procedure described in the manual *OpenTP1 Protocol TP1/NET/TCP/IP*.

If the detail error code is -16748:

Carefully review the MCF communication configuration definition to make sure that the defined connecting remote system is correct.

In addition, determine whether acceptance of the establishment request has started. To start acceptance, execute the `mcf tonln` command.

If the error detail code is -16778:

Carefully review the MCF communication configuration definition to make sure that the defined connecting remote system is correct.

If the detail error code is other than above:

Determine the cause of the error according to the TCP/IP error number, and then correct the cause of the error.

KFCA14806-W

mmm receive message was discarded. connection name=*aa...aa* reason code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000001: Termination preparation in progress

00000002: Receive buffer overflow

Output together with the *KFCA14816-E* message.

00000004: Receive message length error

Output together with the *KFCA14816-E* message.

00000005: The connection is not established.

00000006: Response-only data was received when there was no waiting for a response.

00000007: Message IDs are inconsistent.

00000008: A collision between sent and received messages occurred.

S: Discards the message. When the reason code indicates receive buffer overflow or receive message length error, releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error indicated by the reason code.

When the reason code is 00000001, 00000005, or 00000008:

Check operation with the remote system.

When the reason code is 00000002 or 00000004:

Check the reception buffer definition of the local system and the format of the message sent by the remote system.

When the reason code is 00000006 or 00000007:

Check the remote system.

KFCA14808-E

mmm UOC was returned with an error. connection name=*aa...aa*
logical terminal name=*bb...bb* UOC type=*cc...cc* error code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: UOC type

schk: Input segment determination UOC

asctn: UOC for establishing a connection

msgrep: Received message determination UOC

msghld: Reception message retention determination UOC

dd...dd: UOC detail return code (optional information added by UOC)

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error indicated by the UOC detail return code.

KFCA14809-I

mmm logical terminal has been shut down. connection
name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name

KFCA14810-I

mmm logical terminal has been released from shutdown state.
 connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name

KFCA14811-E

mmm logic error occurred during internal function processing.
 internal function name=*aa...aa* return code=*bb...bb*

mmm: MCF identifier
aa...aa: Internal function name
bb...bb: Return code

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Collect maintenance information output under the \$DCDIR/spool directory, and then contact maintenance personnel.

KFCA14813-E

mmm unsupported function was requested connection name=*aa...aa*
 reason code=*bb...bb*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Reason code

00000001: sendrecv (DCMCFESI or DCMCFOUT) function is issued.

00000002: send (DCMCFESI) or sendsync function is issued.

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error.

KFCA14815-E

mmm sending messages failed. connection name=*aa...aa* logical terminal name=*bb...bb* error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Error code

-16730: A timeout occurred during monitoring of the completion of sending.

Other than -16730: Maintenance information

S: If the message is to be sent in the asynchronous transmission mode, the system places the message back to OTQ. If the message is to be sent in the synchronous transmission mode, the system returns an error to the synchronous transmission function and then shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: If the error code is -16730 (timer timed out while monitoring completion of sending), check the timer value for monitoring the completion of sending and review the operation of the remote system. If the error code is other than -16730, collect the maintenance information output to the `$DCDIR/spool` directory, and then contact maintenance personnel. For details, refer to the problem investigation procedure described in the manual *OpenTP1 Protocol TP1/NET/TCP/IP*.

KFCA14816-E

mmm receiving messages failed. connection name=*aa...aa* logical terminal name=*bb...bb* detail error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Detail error code

-16747: Receive buffer overflow

- When using the TP1/NET/TCP/IP standard user exit routine that decides the input segment or the function for assembling received messages:

The message length of the received message (the first four bytes of the message) exceeds the buffer length (value of `mcf tbuf -g length`) specified in the buffer group definition.

After this message, the *KFCA14806-W* message is output. If the TP1/NET/TCP/IP version is 07-02 or later, the *KFCA14865-I* message is also output.

- When using the user's original user exit routine that decides the input segment:

The sum of the length of the received message and the length of the remaining message exceeds the buffer length (value of `mcf tbuf -g length`) specified in the buffer group definition.

After this message, the *KFCA14806-W* message is output. If the TP1/NET/TCP/IP version is 07-02 or later, the *KFCA14865-I* message is also output.

-16757: Receive message length error

The message length of the received message (the first four bytes of the message) contains four or fewer bytes.

After this message, the *KFCA14806-W* message is output.

-16784: A send-only message was received during sending of a response message (response-only data).

S: Discards the message and releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error based on the detail error code.

For details, refer to the problem investigation procedure described in the manual *OpenTP1 Protocol TP1/NET/TCP/IP*.

When the detail error code is -16747:

Check the receive buffer definition and the message format on the local system. If the TP1/NET/TCP/IP version is 07-02 or later, see the *KFCA14865-I* message.

When the detail error code is -16757 or -16784:

Check the remote system.

KFCA14818-W (E)

mmm operation command cannot be accepted since connection is already established. connection name=*aa...aa* command name=*bb...bb*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Command name
 mcfactcn: Connection establishment request
S: Continues processing.

KFCA14819-W (E)

mmm operation command cannot be accepted since connection is currently being established. connection name=*aa...aa* command name=*bb...bb*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Command name
 mcfactcn: Connection establishment request
 mcftdctn: Connection release request
S: Continues processing.

KFCA14820-W (E)

mmm operation command cannot be accepted since connection is not established. connection name=*aa...aa* command name=*bb...bb*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Command name
 mcfactle: Request for releasing shutdown of a logical terminal
 mcftdctn: Connection release request
 mcftdctle: Request for shutting down a logical terminal
S: Continues processing.

KFCA14821-W (E)

mmm operation command cannot be accepted since logical terminal is already released from shutdown state. connection name=*aa...aa* logical terminal name=*bb...bb* command name=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name
bb...bb: Logical terminal name
cc...cc: Command name
 mcftactle: Logical terminal shutdown release request
 S: Continues processing.

KFCA14822-W (E)

mmm operation command cannot be accepted since logical terminal is already shut down. connection name=*aa...aa* logical terminal name=*bb...bb* command name=*cc...cc*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
cc...cc: Command name
 mcftdctle: Logical terminal shutdown request
 S: Continues processing.

KFCA14823-W

mmm subsequent message receive monitoring time is exceeded. connection name=*aa...aa* logical terminal name=*bb...bb*

- When a user exit routine that decides the input segment is used:
 The period for monitoring subsequent messages (*timer_code* in *dctcp_uoc_timer_inf*) specified in the user exit routine that decides the input segment has expired.
- When the function for assembling received messages is used:
 The period for monitoring subsequent messages (*mcftalccn -u ntimer*) specified in the MCF communication configuration definition has expired.

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
 S: Releases the connection.
 O: Contact the OpenTP1 administrator.

Countermeasure: Check the time-out information for the expired period for monitoring subsequent messages, and then correct the cause of the error.

KFCA14825-E (E)

mmm cannot establish connection since logical terminal specified in connection is nonconnective. connection name=*aa...aa* command name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Command name

mcftactn: Request for connection establishment

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the specified connection name.

KFCA14826-E (E)

mmm cannot release logical terminal from shutdown state since logical terminal specified in connection is nonconnective. connection name=*aa...aa* logical terminal name=*bb...bb* command name=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Command name

mcftactl: Request for releasing logical terminal shut down

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the specified connection ID. Use the connection exchange command to exchange the connection, if necessary. Then, re-execute the command.

KFCA14827-E (E)

mmm connection is not released. connection name=*aa...aa* command name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Command name

mcftchn: Connection exchange request

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Release the specified connection, then enter the connection exchange command.

KFCA14828-E

mmm logical terminal specified in change source connection is nonconnective. connection name=*aa...aa* logical terminal name=*bb...bb* command name=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Command name

mcftchn: Connection exchange request

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the names of the specified connections to be exchanged.

KFCA14829-E

mmm operation command cannot be accepted since connection is server type. connection name=*aa...aa* command name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Command name

mcftactcn: Request for connection establishment

S: Continues processing.

KFCA14830-E

mmm rejects connection establishment request since port free type connection exceeded number of definition. client address (*aa...aa, bb...bb*), own port number=*cc...cc*

This message appears if:

- A connection establishment request is received that exceeds the supported number of port free-type connections in the definition for the local station.
- Another connection establishment request is received from the client when TPI/NET/TCP/IP cannot detect a disconnection.

mmm: MCF identifier

aa...aa: Client host name (host name of the client in the MCF communication configuration definition (mcftalccn))

bb...bb: Client IP address (IP address of the client in the MCF communication configuration definition (mcftalccn))

cc...cc: Local port number (port number of the local station in the MCF communication configuration definition (mcftalccn))

S: Rejects the establishment request from the client.

O: Contact the OpenTPI administrator.

Countermeasure: Take corrective action according to the problem investigation procedure described in the manual *OpenTPI Protocol TPI/NET/TCP/IP*.

KFCA14831-W

mmm synchronous transmission monitoring time is exceeded. connection name=*aa...aa*, logical terminal name=*bb...bb*

The period for monitoring the reception of synchronous transmission has expired. This period was specified when the synchronous transmission function was issued.

mmm: MCF identifier

aa...aa: Connection name (defined in the MCF communication configuration definition (mcftalccn))

bb...bb: Logical terminal name (defined in the MCF communication configuration definition (mcftalcle))

S: Continues processing when connection releases have been prevented by specifying *yes* for the *srtimout* operand in the MCF communication configuration definition (mcftalccn -w). When *no* has been specified for the *srtimout* operand in the MCF

communication configuration definition (mcftalccn -w), releases the relevant connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Increase the period for monitoring the reception of synchronous transmission, or check the sequence for the remote station.

KFCA14832-E

mmm parameter set in UOC is invalid. connection name=*aa...aa*, logical terminal name=*bb...bb*, UOC type=*cccc*, error code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name (defined in the MCF communication configuration definition (mcftalccn))

bb...bb: Logical terminal name (defined in the MCF communication configuration definition (mcftalcle))

cccc: UOC type

schk: Input segment determination UOC

msnd: Output message editing UOC

mrcv: Input message editing UOC

assctn: UOC for establishing a connection

dd...dd: Error code

For the input segment determination UOC:

-16739: A value outside the range from 1 to 2550 is specified for the timer value (timer_value in dctcp_uoctimer_inf).

Correct the timer value.

-16740: The timer setting indicator (timer_code in dctcp_uoctimer_inf) is neither DCTCP_TIME_SET nor DCTCP_TIME_NO_SET.

Correct the timer setting indicator.

-16742: The size of the next message (next_data_size in dctcp_sguoc_prot) does not match the value obtained by subtracting the size of the message (now_data_size in dctcp_sguoc_prot) from the valid receive data size (rcv_data_size in dctcp_uoc_sgck).

Make the size of the next message and the value obtained by subtracting the size of the message from the valid receive data size the same.

-16743: The address of the next message (next_data_adr in

dctcp_sguoc_prot) does not match the address obtained by adding the size of the message (now_data_size in dctcp_sguoc_prot) to the first address of the receive data (rcv_data_adr in dctcp_uoc_sgck).

Make the address of the next message and the address obtained by adding the size of the message to the first address of the receive data the same.

-16744: The value specified as the message size (now_data_size in dctcp_sguoc_prot) either is 0 or less or exceeds the valid receive data size.

Correct the size of the message.

-16745: The value specified as the remaining message size (rest_data_size in dctcp_sguoc_prot) is 0 or less.

Correct the remaining size of the message.

-16746: Returned with DCTCP_UOC_SGCK_OK_MID.

DCTCP_UOC_SGCK_OK_MID cannot be used.

Other codes (return codes of the UOC): The return code of the UOC is invalid.

Correct the return code.

For the UOC for establishing a connection:

-16770: The return code of the UOC is neither DCMTCP_UOC_CON_OK nor DCMTCP_UOC_CON_NG.

Correct the return code.

-16771: The value for determining whether to accept a connection (connect_permit in dcmtcp_uoc_con_n) is neither DCMTCP_UOC_CON_ACCEPT nor DCMTCP_UOC_CON_REJECT.

Correct the value for determining whether to accept a connection.

For the output message editing UOC:

See reason code 2 of CERREVT.

For the input message editing UOC:

See reason code 2 of CERREVT.

S: Release the connection or shut down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error according to the error code.

KFCA14833-W

mmm operation command is rejected because logical terminal is in hold processing. connection name=*aa...aa*, logical terminal name=*bb...bb*, command name=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name (defined in the MCF communication configuration definition (mcftalccn))

bb...bb: Logical terminal name (defined in the MCF communication configuration definition (mcftalcle))

cc...cc: Command name (command invalidated by this message)

S: Invalidates the command.

KFCA14834-E

mmm connection establishment for server failed to ready. connection name=*aa...aa*, own port number=*bb...bb*, function=*cc...cc*, detail error code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Local port number

cc...cc: Function name (function name of TCP/IP socket (maintenance information))

dd...dd: Detail error code

-16718: The MCF communication configuration definition has multiple connections with the same configuration.

-16756: The number of file descriptors that can be used is insufficient.

Other than the above: Error number for TCP/IP failure

Check the value of `errno` returned by the OS.

S: If error detail code is -16718 or -16756:

Terminates the communication process.

For other error detail codes:

Retries connection establishment preparations according to the MCF communication configuration definition. If it does not retry connection establishment preparations, the relevant connection establishment preparations are suspended.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the MCF communication configuration definition. If the local port number is the same as that used by another process, change the local port number in the MCF communication configuration definition to another value, or stop the other process. If the number of file descriptors that can be used is insufficient, in the system service common information definition, correct the maximum number of files that can be accessed in the MCF communication process.

If you are retrying connection establishment preparations while online for a connection whose establishment preparations were suspended, execute the operation command `mcftonln`.

For details, refer to the problem investigation procedure described in the manual *OpenTP1 Protocol TP1/NET/TCP/IP*.

KFCA14835-E

mmm retry connection establishment for server failed.
connection name=*aa...aa*, own port number=*bb...bb*, function=*cc...cc*,
detail error code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Local port number

cc...cc: Function name (function name of TCP/IP socket (maintenance information))

dd...dd: Detail error code

This is the TCP/IP error number. Check the `errno` value returned by the OS.

S: Suspends connection establishment preparations for the relevant connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Carefully review the MCF communication configuration definition. If the local port number is the same as that used by another process, change the local port number in the MCF communication configuration definition to another value, or stop the other process.

If you are retrying connection establishment preparations while online for a connection whose establishment preparations were suspended, execute the operation command `mcftonln`.

For details, refer to the problem investigation procedure described in the manual *OpenTP1 Protocol TP1/NET/TCP/IP*.

KFCA14836-E

mmm connection is disabled because host name is not registered in system. connection name=*aa...aa*, host name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Host name

S: Invalidates the connection and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Review the MCF communication configuration definition mcftalccn.

KFCA14837-E

mmm rejects connection establishment request since path free type connection exceeded number of definition. client path name=*aa...aa* own path name=*bb...bb*

The number of received connection establishment requests exceeded the number of path-free type connections defined.

mmm: MCF identifier

aa...aa: Path name of the client

bb...bb: Path name of the local system

S: Rejects the connection establishment request from the client and releases the connection.

O: Contact the OpenTP1 system administrator.

Countermeasure: Increase the number of path-free type connections defined for the local system, or reduce the number of clients.

KFCA14838-E

mmm connection establishment for server failed to ready. connection name=*aa....aa* own path name=*bb....bb* function=*cc....cc* detail error code=*dd....dd*

mmm: MCF identifier

aa....aa: Connection name (connection ID of the MCF communication configuration definition (mcftalccn))

bb...bb: Local system path

cc...cc: TCP/IP socket function name (maintenance information)

dd...dd: Error detail code

If the code is -16718:

Multiple connections of the same configuration are defined in the MCF communication configuration definition.

If the code is other than -16718:

This is a TCP/IP error number.

Check the errno value returned by the OS.

S: Retries connection establishment preparations according to the MCF communication configuration definition.

O: Carefully review the MCF communication configuration definition. If the local path is the same as that used by another process, modify the local path in the MCF communication configuration definition.

KFCA14839-E

mmm retry of connection establishment for server failed.
connection name=*aa...aa* own path name=*bb...bb* function=*cc...cc* detail
error code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name (connection ID of the MCF communication configuration definition (mcftalccn))

bb...bb: Local system path

cc...cc: TCP/IP socket function name (maintenance information)

dd...dd: Error detail code

If the code is -16718:

Multiple connections of the same configuration are defined in the MCF communication configuration definition.

If the code is other than -16718:

This is a TCP/IP error number.

Check the errno value returned by the OS.

S: Terminates the communication process.

O: Carefully review the MCF communication configuration definition. If the local

path is the same as that used by another process, modify the local path in the MCF communication configuration definition.

KFCA14840-I

mmm rejects connection establishment request with connection establishment UOC. connection name=*aa....aa* own port number=*bb....bb* client address=*cc....cc* client portnumber=*dd....dd* reject code=*ee....ee*

mmm: MCF identifier

aa....aa: Connection name

Connection ID of the MCF communication configuration definition
(*mcftalccn*)

bb....bb: Local port number

Local system port number of the MCF communication configuration definition
(*mcftalccn*)

cc....cc: Remote address

Address of the remote system that issued the connection establishment request

dd....dd: Remote port number

Remote system port number that issued the connection establishment request

ee....ee: Rejection reason code set by the user

S: Releases the connection.

O: Contact the OpenTP1 system administrator.

KFCA14841-E

mmm rejects connection establishment request since every connection had established. own port number=*aa....aa* client address=*bb....bb* client port number=*cc....cc*

This message appears in the following situations:

- When establishment requests are received in excess of the local connection definition
- When TP1/NET/TCP/IP cannot detect a disconnection and receives another connection establishment request from a client

mmm: MCF identifier

aa....aa: Local port number

Local system port number of the MCF communication configuration definition
(mcftalccn)

bb...bb: Remote address

Address of the remote system that issued the connection establishment request

cc...cc: Remote port number

Remote system port number that issued the connection establishment request

S: Denies the establishment request from the relevant client and releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take corrective action according to the problem investigation procedure described in the manual *OpenTP1 Protocol TP1/NET/TCP/IP*.

KFCA14842-E

mmm cannot be started because remote host address decision UOC is not registered.

mmm: MCF identifier

S: Terminates the communication process.

O: Contact the OpenTP1 system administrator.

Countermeasure: Register the UOC.

KFCA14843-I

mmm remote host address decision UOC specified the following address information. connection name=*aa...aa* own address=*bb...bb* own port number=*cc...cc* server address=*dd...dd* server port number=*ee...ee*

mmm: MCF identifier

aa...aa: Connection name

Connection ID of the MCF communication configuration definition
(mcftalccn)

bb...bb: Local IP address

cc...cc: Local port number

dd...dd: Remote IP address

ee...ee: Remote port number

KFCA14844-E

mmm cannot be started because UOC is not registered. UOC
type=*aa....aa*

mmm: MCF identifier

aa....aa: UOC type

msgrep: Received message determination UOC

msghld: Received message retention determination UOC

S: Terminates the communication process.

O: Contact the OpenTP1 system administrator.

Countermeasure: Register the UOC.

KFCA14845-W (E)

mmm operation command cannot be accepted since connection is
currently being released. connection name=*aa....aa* command
name=*bb....bb*

mmm: MCF identifier

aa....aa: Connection name

Connection ID in the MCF communication configuration definition
(mcftalccn)

bb....bb: Command name

mcftactcn: Request for establishing a connection

mcftdctcn: Request for releasing a connection

S: Continues processing.

KFCA14846-E

mmm IP address acquisition failed. connection name=*aa....aa* host
name=*bb....bb* detail error code=*cc....cc*

mmm: MCF identifier

aa....aa: Connection name

Connection ID in the MCF communication configuration definition
(mcftalccn)

bb....bb: Host name

cc....cc: Detail error code

Error code for the `gethostbyname` function

S: Terminates MCF abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the MCF communication configuration definition or the configuration of the local system.

KFCA14847-E

mmm buffer allocation failed because of insufficient buffer.
connection name=*aa....aa* buffer type=*bb....bb* error code=*cc....cc*

mmm: MCF identifier

aa....aa: Connection name

Connection ID in the MCF communication configuration definition
(`mcftalccn`)

bb....bb: Buffer type

rcv: Receive buffer

cc....cc: Error code (maintenance information)

-16761: Buffer acquisition failure

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: The buffer group number for the receive buffer is specified in the `rcvbuf` operand of the `-g` option in the `mcftalccn` definition command. Make sure that the number of buffers (specified in the `count` operand of the `-g` option in the `mcftbuf` definition command) in the buffer group definition for this buffer group number satisfies the required value.

KFCA14848-E

mmm invalid data was received from remote system. connection
name=*cc....cc* logical terminal name=*ll....ll* error code=*gg....gg* setting
value=*hh....hh*

mmm: MCF identifier

cc....cc: Connection name

Connection ID in the MCF communication configuration definition
(`mcftalccn`)

ll...ll: Logical terminal name

Logical terminal name in the MCF communication configuration definition
(mcftalcle)

gg...gg: Error code

-16757: The message length is invalid (that is, less than 11 bytes).

-16779: The value for the segment information is invalid.

hh...hh: The value specified in the location that was determined to be invalid.

When the error code is -16757:

Message length (decimal)

When the error code is -16779:

Segment information (hexadecimal)

S: Discards the message and releases the connection.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the remote system.

KFCA14849-I

mmm receive message was discarded with receiving message judging UOC.
connection name=*cc...cc* logical terminal name=*ll...ll* reason
code=*hh...hh*

mmm: MCF identifier

cc...cc: Connection name

Connection ID in the MCF communication configuration definition
(mcftalccn)

ll...ll: Logical terminal name

Logical terminal name in the MCF communication configuration definition
(mcftalcle)

hh...hh: Reason code set by the user

S: Discards the message.

KFCA14850-I

mmm connection is released with receiving message judging UOC.
connection name=*cc...cc* logical terminal name=*ll...ll* reason
code=*hh...hh*

mmm: MCF identifier

cc....cc: Connection name

Connection ID in the MCF communication configuration definition
(mcftalccn)

ll....ll: Logical terminal name

Logical terminal name in the MCF communication configuration definition
(mcftalcle)

hh....hh: Reason code set by the user

S: Releases the connection.

KFCA14851-I

mmm logical terminal is released from shutdown state with receiving message judging UOC. connection name=*cc....cc* logical terminal name=*ll....ll*

mmm: MCF identifier

cc....cc: Connection name

Connection ID in the MCF communication configuration definition
(mcftalccn)

ll....ll: Logical terminal name

Logical terminal name in the MCF communication configuration definition
(mcftalcle)

S: Shuts down the logical terminal.

KFCA14852-E

mmm parameter set in UOC is invalid. connection name=*cc....cc* logical terminal name=*ll....ll* UOC type=*uu....uu* error code=*ii....ii* setting value=*jj....jj*

mmm: MCF identifier

cc....cc: Connection name

Connection ID in the MCF communication configuration definition
(mcftalccn)

ll....ll: Logical terminal name

Logical terminal name in the MCF communication configuration definition
(mcftalcle)

uu...uu: UOC type

msgrep: Received message determination UOC

msghld: Received message retention determination UOC

ii...ii: Error code

-16770: The return value is invalid.

-16780: The message type is invalid.

-16781: The value for determining whether a response message must be sent is invalid.

-16782: The response message length is invalid.

-16783: The value for determining whether send processing can continue is invalid.

-16785: The value for determining whether to retain the received message is invalid.

jj...jj: Value set by the user in the parameter

S: Releases the connection.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the UOC.

KFCA14853-W

mmm synchronous send monitoring time is exceeded. connection name=*aa...aa* logical terminal name=*bb...bb*

The synchronous send monitoring timer that was specified when a function for sending synchronous messages was issued expired.

mmm: MCF identifier

aa...aa: Connection name

Connection ID in the MCF communication configuration definition
(*mcftalccn*)

bb...bb: Logical terminal name

Logical terminal name in the MCF communication configuration definition
(*mcftalcle*)

S: When connection releases have been prevented by specifying *yes* for the *srtimout* operand in the MCF communication configuration definition (*mcftalccn-w*), continues processing. When *no* has been specified for the *srtimout* operand in

the MCF communication configuration definition (`mcftalccn -w`), releases the relevant connection.

O: Contact the OpenTP1 system administrator.

Countermeasure: Increase the monitoring time of the timer, or check whether the remote system can receive a message.

KFCA14854-I

mmm connection establishment request was received from remote system in the following address information. own address=*aa....aa* own port number=*bb....bb* client address=*cc....cc* client port number=*dd....dd*

A connection establishment request that was received from the remote system indicated in the remote address and remote port number was rejected.

mmm: MCF identifier

aa....aa: Local address

Address of the local system specified in the MCF communication configuration definition (`mcftalccn`). If the definition was omitted, an asterisk (*) is output.

bb....bb: Local port number

Port number of the local system specified in the MCF communication configuration definition (`mcftalcle`)

cc....cc: Remote address

Address of the remote system that issued the connection establishment request

dd....dd: Remote port number

Port number of the remote system that issued the connection establishment request

KFCA14855-I

mmm established connection is replaced. connection name=*aa....aa*

mmm: MCF identifier

aa....aa: Connection name

Connection ID of the MCF communication configuration definition (`mcftalccn`)

S: Replaces the relevant connection.

KFCA14856-W

mmm the specified value of the `max_open_fds` operand of the system service common information definition might be insufficient. specified value=*aa...aa* calculated value=*bb...bb*

mmm: MCF identifier

aa...aa: Specified value of the `max_open_fds` operand in the system service common information definition

bb...bb: Value calculated from the MCF communication configuration

S: Continues processing.

O: Contact the OpenTP1 administrator and make sure that future operation will not be affected.

Countermeasure: If the calculated value exceeds the range of values that can be specified for the `max_open_fds` operand, check the communication configuration. If operation will be affected, reduce the calculated value. If the calculated value is within the valid range for the `max_open_fds` operand, check the system service common information definition. If operation will be affected, specify the calculated value in the `max_open_fds` operand.

KFCA14857-I

mmm acceptance of the server-side connection has started.
connection name=*aa....aa* port=*bb....bb* ipaddress=*cc....cc*

The connection has started acceptance of an establishment request from a remote system using the operation command `mcftonln`.

mmm: MCF identifier

aa....aa: Connection name

Connection ID of the MCF communication configuration definition
(`mcftalccn`)

bb....bb: Local port number

cc....cc: Local IP address (example: 192.11.42.20 (dotted-decimal format))

If no local IP address is specified, an asterisk (*) is output.

KFCA14858-I

mmm acceptance of the server-side connection has finished.
connection name=*aa....aa* port=*bb....bb* ipaddress=*cc....cc*

The connection has finished acceptance of an establishment request from a remote system using the operation command `mcftonln`.

mmm: MCF identifier

aa....aa: Connection name

Connection ID of the MCF communication configuration definition
(`mcftalccn`)

bb....bb: Local port number

cc....cc: Local IP address (example: 192.11.42.20 (dotted-decimal format))

If no local IP address is specified, an asterisk (*) is output.

KFCA14860-W (E)

mmm the operation command cannot be accepted because the start of connection-request acceptance has finished. command name=*aa....aa*

This message is output when the status of all server-type connections of MCF communication processes is *acceptance-start* for establishment requests or *retrying* for acceptance-start processing.

mmm: MCF identifier

aa....aa: Command name

`mcftonln`: Starts acceptance of a request to establish a server-type connection

S: Disables the command.

Countermeasure: In the MCF communication configuration definition (`mcftalccn -h listen`), carefully review the specifications, command arguments, and MCF communication process specified by the arguments.

KFCA14861-W (E)

mmm the operation command cannot be accepted because connection-request acceptance has finished. command name=*aa....aa*

This message is output when the status of all server-type connections of MCF communication processes is *acceptance-finished* for establishment requests.

mmm: MCF identifier

aa....aa: Command name

`mcftofln`: Finishes acceptance of a request to establish a server-type connection

S: Disables the command.

Countermeasure: In the MCF communication configuration definition (`mcftalccn -h listen`), carefully review the specifications, command arguments, and MCF communication process specified by the arguments.

KFCA14862-W (E)

mmm the operation command cannot be accepted because there is no server-side connection. command name=*aa...aa*

This message is output when no server-type connection is defined in the MCF communication process.

mmm: MCF identifier

aa...aa: Command name

`mcftonln`: Starts acceptance of a request to establish a server-type connection.

`mcftofln`: Finishes acceptance of a request to establish a server-type connection.

`S`: Disables the command.

Countermeasure: In the MCF communication configuration definition (`mcftalccn -y mode`), carefully review the specifications, command arguments, and MCF communication process specified by the arguments.

KFCA14865-I

mmm connection name=*aa...aa* logical terminal name=*bb...bb*
 kind=*cc...cc* receive buffer length=*dd...dd* received message
 length=*ee...ee* unreceived message length=*ff...ff*

This message reports additional information when a reception buffer overflow is detected. It is output together with the *KFCA14806-W* and *KFCA14816-E* messages.

mmm: MCF identifier

aa...aa: Connection name (connection ID of MCF communication configuration definition (`mcftalccn -c`))

bb...bb: Logical terminal name (logical terminal name of MCF communication configuration definition (`mcftalcle -l`))

cc...cc: Segment assembly type

`MASM`: Assembly facility for received messages

`UOC (STD)`: UOC for determining input segment, provided as standard with TP1/NET/TCP/IP

`UOC (USR)`: UOC for determining input segment, specific to user

dd....dd: Length of buffer that stores received messages

ee....ee: Received message length

ff....ff: Unreceived message length

For MASM or UOC (STD) segment assembly types

The difference between the message length specified in the message length area (first 4 bytes of received message) and the length of already received messages

For UOC (USR) segment assembly type

Size of remaining relevant messages (*rest_data_size* of *dctcp_sguoc_prot*)

Countermeasure: Determine whether the total length of received messages (the sum of already received messages and unreceived messages) is appropriate.

If total length of received messages is appropriate:

Carefully review the length of the buffer (in *mcf_tbuf -g length*) specified in the buffer group definition.

If total length of received messages is not appropriate:

If the segment assembly type is MASM or UOC (STD), carefully review the remote system. If the segment assembly type is UOC (USR), carefully review the remote system and the user-specific UOC for determining input segment.

KFCA14866-W

mmm synchronous receive monitoring time is exceeded. connection name=*aa....aa* logical terminal name=*bb....bb*

The synchronous receive monitoring time specified when a synchronous message reception function was issued has timed out.

mmm: MCF identifier

aa....aa: Connection name (connection ID of MCF communication configuration definition (*mcf_talccn -c*))

bb....bb: Logical terminal name (logical terminal name of MCF communication configuration definition (*mcf_talcle -l*))

S: Continues processing when connection releases have been prevented by specifying *yes* for the *srtimout* operand in the MCF communication configuration definition (*mcf_talccn -w*). When *no* has been specified for the *srtimout* operand in the MCF communication configuration definition (*mcf_talccn -w*), releases the relevant connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Specify a longer synchronous receive monitoring time, or check the transfer sequence with the remote system.

KFCA14867-E

mmm the number of receive message maximum hold is exceeded.
connection name=*aa....aa* logical terminal name=*bb....bb* maximum
hold=*cc....cc*

mmm: MCF identifier

aa....aa: Connection name (connection ID of the MCF communication configuration definition (mcftalccn -c))

bb....bb: Logical terminal name (logical terminal name of the MCF communication configuration definition (mcftalcle -l))

cc....cc: Maximum number of received messages retained (the maximum number of received messages retained as specified in the MCF communication configuration definition (mcftalccn -u holdlimit))

S: Releases the relevant connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Carefully review the maximum number of received messages retained as specified in the MCF communication configuration definition and the transfer sequence with the remote system.

KFCA14868-I

mmm connection is established by the following address
information. connection name=*aa....aa* own address=*bb....bb* own port
number=*cc....cc* server address=*dd....dd* server port number=*ee....ee*

This message reports additional information when a function requesting establishment of a connection that specifies a remote address (dc_mcf_tactcn) is issued.

mmm: MCF identifier

aa....aa: Connection name (connection ID of MCF communication configuration definition (mcftalccn -c))

bb....bb: Local system IP address (example: 192.11.42.20 (dotted-decimal format))

cc....cc: Local system port number

dd....dd: Remote system IP address (dotted-decimal format)

ee....ee: Remote system port number

KFCA14901-I

mmm connection (*aa...aa*) was established. subconnection name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Subconnection name

KFCA14909-E

mmm error occurred in the connection (*aa...aa*). subconnection name=*bb...bb*, reason code=(*ccccccc*,*ddddddd*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Subconnection name

ccccccc: Reason code 1

ddddddd: Reason code 2

Reason codes and their corresponding countermeasures are listed in the table below.

S: Releases the connection.

O: Referring to the reason code list, take appropriate action.

When the reason code 1 is 00000001:

Reason code 2	Meaning	Countermeasure
00000001	Message input error	Proceed as indicated in the <i>KFCA106XX</i> message that was output immediately before this message. (Location: Logical terminal)
00000002	Message output error	
00000003	Message send completion error	Proceed as indicated in the <i>KFCA11XXX</i> message that was output immediately before this message. (Location: Logical terminal)
00000004	Logical terminal shutdown by the <i>mcftdctle</i> command	Enter the <i>mcfactle</i> command to release the logical terminal from the shutdown state. (Location: Logical terminal)
00000005	Send buffer acquisition failure	Check the number of buffers required for this connection, then re-execute. (Location: Logical terminal)

Reason code 2	Meaning	Countermeasure
00000006	Connection release by the <code>mcftdctcn-f</code> command	Enter the <code>mcftactcn</code> command to establish the connection. (Location: Connection)
00000007	Excessive send segment length	Specify the UAP send segment length such that it can be received by the remote system, then re-execute. (Location: Logical terminal)
Other than above	Errors other than those above	Obtain maintenance information, then contact the maintenance personnel. (Location: Undefined)

When reason code 1 is 00000002:

Reason code 2	Meaning	Countermeasure
00000008	Logical terminal shutdown caused by rejection of message reception by the remote system	Determine why the remote system rejected message reception, remove the cause of the error, then re-execute the <code>mcftactle</code> command. (Location: Logical terminal)
00000009	Logical terminal shutdown because of suspension of message sending by the remote system	Determine why the remote system suspended message sending, remove the cause of the error, then re-execute. (Location: Logical terminal)
00015050	Connection disconnection caused by reception of invalid data	Proceed as indicated in the <i>KFCA15050-E</i> message that was output immediately before this message. (Location: Connection)
00015051	Connection disconnection caused by a protocol error	Proceed as indicated in the <i>KFCA15051-E</i> message that was output immediately before this message. (Location: Connection)
00015070	Connection disconnection caused by insufficient local memory	Proceed as indicated in the <i>KFCA15070-E</i> message that was output immediately before this message. (Location: Connection)
00015072	Connection disconnection caused by insufficient shared memory	Proceed as indicated in the <i>KFCA15072-E</i> message that was output immediately before this message. (Location: Connection)

8. Messages from KFCA12000 to KFCA14999

Reason code 2	Meaning	Countermeasure
00015073	Connection disconnection caused by a timeout	Proceed as indicated in the <i>KFCA15073-E</i> message that was output immediately before this message. (Location: Connection)
00015074	Connection disconnection caused by a lower-layer error	Proceed as indicated in the <i>KFCA15074-E</i> message that was output immediately before this message. (Location: Connection)
00015075	Connection disconnection caused by send buffer shortage	Proceed as indicated in the <i>KFCA15075-E</i> message that was output immediately before this message. (Location: Connection)
00015076	Connection disconnection caused by receive buffer shortage	Proceed as indicated in the <i>KFCA15076-E</i> message that was output immediately before this message. (Location: Connection)

When the reason code 1 is 00000003:

Reason code 2	Meaning	Countermeasure
Detail return code	User (user exit routine) detection error	Check the user exit routine, then re-execute. (Location: Logical terminal)

When the reason code 1 is 00000004:

Reason code 2	Meaning	Countermeasure
00015052	Connection establishment failure caused by reception of invalid data	Proceed as indicated in the <i>KFCA15052-E</i> message that was output immediately before this message. (Location: Connection)
00015053	Connection establishment failure caused by a protocol error	Proceed as indicated in the <i>KFCA15053-E</i> message that was output immediately before this message. (Location: Connection)
00015070	Connection establishment failure caused by insufficient local memory	Proceed as indicated in the <i>KFCA15070-E</i> message that was output immediately before this message. (Location: Connection)

Reason code 2	Meaning	Countermeasure
00015072	Connection establishment failure caused by insufficient shared memory	Proceed as indicated in the <i>KFCA15072-E</i> message that was output immediately before this message. (Location: Connection)
00015073	Connection establishment failure caused by a timeout	Proceed as indicated in the <i>KFCA15073-E</i> message that was output immediately before this message. (Location: Connection)
00015074	Connection establishment failure caused by a lower-layer error	Proceed as indicated in the <i>KFCA15074-E</i> message that was output immediately before this message. (Location: Connection)
00015075	Connection establishment failure caused by send buffer shortage	Proceed as indicated in the <i>KFCA15075-E</i> message that was output immediately before this message. (Location: Connection)
00015076	Connection establishment failure caused by receive buffer shortage	Proceed as indicated in the <i>KFCA15076-E</i> message that was output immediately before this message. (Location: Connection)

When reason code 1 indicates a code other than those listed above, a failure other than one described above occurred. Save maintenance information and contact the maintenance personnel.

KFCA14912-I

mmm logical terminal of connection was shut down. connection name=*aa...aa* terminal=(*bb...bb*,*ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

snd: send

O: To release the shutdown of the logical terminal, enter the mcftactle command.

KFCA14913-I

mmm shutdown of logical terminal of connection was released.
connection name=*aa...aa* terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

snd: send

KFCA14914-W

mmm send message was discarded. connection name=*aa...aa*, logical
terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

snd: send

S: Continues processing.

O: Proceed as indicated in the *KFCA14919-E* message output immediately before and
after this message.

KFCA14915-W

mmm message sending was suspended. connection name=*aa...aa*,
logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

snd: send

S: Continues processing.

O: Proceed as indicated in the *KFCA14909-E* or *KFCA14919-E* message output immediately before and after this message. If OpenTP1 is preparing for termination processing, first wait for it to terminate, then reactivate.

KFCA14918-W

mmm message reception failed. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

S: Continues processing

O: Proceed as indicated in the *KFCA14909-E* or *KFCA14919-E* message output immediately before and after this message. If OpenTP1 is preparing for termination processing, first wait for it to terminate, then reactivate.

KFCA14919-E

mmm LE error occurred. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*), reason code=(*ddddddd,eeeeeee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

snd: send

ddddddd: Reason code 1

eeeeeee: Reason code 2

S: Shuts down the logical terminal.

O: Referring to the reason code list for the *KFCA14909-E* message, take appropriate action.

KFCA14931-E (E)

mmm operation command was ignored because the connection was not established. connection name=*aa...aa* command name=*bb...bb* subconnection name=*cc...cc* logical terminal=(*dd...dd,eee*)

mmm: MCF identifier

aa...aa: Connection name

bbbbbbbbb: Command name (mcftdctn, mcftactle, or mcftdctle)

cc...cc: Subconnection name

***** is output if the subconnection name cannot be determined.

dd...dd: Logical terminal name

***** is output if the logical terminal name cannot be determined.

eee: Logical terminal type

rcv: receive

snd: send

*** is output if a logical terminal type cannot be determined.

S: Invalidates this command.

KFCA14932-E (E)

mmm operation command was ignored because connection already established. connection name=*aa...aa* command name=*bb...bb* subconnection name=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bbbbbbbbb: Command name (mcftactcn)

cc...cc: Subconnection name

***** is output if the subconnection name cannot be determined.

S: Invalidates this command.

KFCA14933-E (E)

mmm operation command was ignored because connection establishment is in progress. connection name=*aa...aa* command name=*bb...bb* subconnection name=*cc...cc* logical terminal=(*dd...dd,eee*)

mmm: MCF identifier

aa...aa: Connection name

bbbbbbbb: Command name (mcftactcn, mcftactle, or mcftdctle)

cc...cc: Subconnection name

***** is output if the subconnection name cannot be determined.

dd...dd: Logical terminal name

***** is output if the logical terminal name cannot be determined.

eee: Logical terminal type

rcv: receive

snd: send

*** is output if the logical terminal type cannot be determined.

S: Invalidates this command.

KFCA14934-E (E)

mmm operation command was ignored because connection release is in progress, connection name=*aa...aa* command name=*bb...bb* subconnection name=*cc...cc* logical terminal=(*dd...dd,eee*)

mmm: MCF identifier

aa...aa: Connection name

bbbbbbbb: Command name (mcftactcn, mcftdctcn, mcftactle, or mcftdctle)

cc...cc: subconnection name

***** is output if the subconnection name cannot be determined.

dd...dd: Logical terminal name

***** is output if the logical terminal name cannot be determined.

eee: Logical terminal type

rcv: receive

snd: send

*** is output if the logical terminal type cannot be determined.

S: Invalidates this command.

KFCA14935-E (E)

mmm operation command was ignored because logical terminal is already shut down. logical terminal=(*aa...aa,bbb*) command name=*cc...cc*

mmm: MCF identifier

aa...aa: Logical terminal name

bbb: Logical terminal type

rcv: receive

snd: send

cccccccc: Command name (mcftdctle)

S: Invalidates this command.

KFCA14936-E (E)

mmm operation command was ignored because logical terminal cannot be used. logical terminal=(*aa...aa,bbb*) command name=*cc...cc*

mmm: MCF identifier

aa...aa: Logical terminal name

bbb: Logical terminal type

rcv: receive

snd: send

cccccccc: Command name (mcftactle or mcftdctle)

S: Invalidates this command.

KFCA14937-E (E)

mmm operation command was ignored because logical terminal already opened. logical terminal=(*aa...aa,bbb*) command name=*cc...cc*

mmm: MCF identifier

aa...aa: Logical terminal name

bbb: Logical terminal type

rcv: receive

snd: send

cccccccc: Command name (mcftactle)

S: Invalidates this command.

KFCA14938-E (E)

mmm operation command was ignored because logical terminal shutdown of the logical terminal is being released. logical terminal=(*aa...aa,bbb*) command name=*cc...cc*

mmm: MCF identifier

aa...aa: Logical terminal name

bbb: Logical terminal type

rcv: receive

snd: send

cccccccc: Command name (mcftactle or mcftdctle)

S: Invalidates this command.

KFCA14939-E (E)

mmm operation command was ignored because logical terminal is being shut down. logical terminal=(*aa...aa,bbb*) command name=*cc...cc*

mmm: MCF identifier

aa...aa: Logical terminal name

bbb: Logical terminal type

rcv: receive

snd: send

cccccccc: Command name (mcftactle or mcftdctle)

S: Invalidates this command.

KFCA14941-E (E)

mmm operation command (*aaaaaaaa*) was ignored because system is waiting for shutdown to be released from an NIF virtual terminal of the remote system. logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aaaaaaaa: Command name (mcftactle)

bb...bb: Logical terminal name

ccc: Logical terminal type
rcv: receive
S: Invalidates this command.

KFCA14944-E (E)

mmm subconnection specified by the operation command is not registered. command name=*aa...aa* subconnection name=*bb...bb*
mmm: MCF identifier
aaaaaaaa: Command name (mcftactcn or mcftdctcn)
bb...bb: Subconnection name
S: Invalidates this command.
O: Specify a registered subconnection, then reenter the command.

KFCA14945-E (E)

mmm (-f) option of operation command(*aaaaaaaa*) is not specified.
mmm: MCF identifier
aaaaaaaa: Command name (mcftdctcn)
S: Invalidates this command.
O: Specify the -f option in the mcftdctcn command, then reenter the command.

KFCA14970-E

mmm not enough local memory. connection name=*aa...aa*, buffer type=*bbb*, reason code=(*ccccccc*,*ddddddd*)
mmm: MCF identifier
aa...aa: Connection name
bbb: Buffer type (maintenance information)
ccccccc: Reason code 1 (maintenance information)
ddddddd: Reason code 2 (maintenance information)
S: Cancels processing.
O: Contact the OpenTP1 administrator
Countermeasure: Allocate sufficient local memory to enable operation of the MCF communication process.

KFCA14971-E

mmm initialization was canceled because of an error. reason code=(*aaaaaaaa*,*bbbbbbbb*)

mmm: MCF identifier

aaaaaaaa: Reason code 1

bbbbbbbb: Reason code 2

Reason code 2 is maintenance information. The contents of the output are undefined.

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take appropriate action according to the displayed reason code.

Reason code 1	Meaning	Countermeasure
31110001 31110004 31110006 31110008	Insufficient local memory	Allocate sufficient local memory to enable operation of the MCF communication process.
31110003 3111000a 31120002	Insufficient shared memory	Allocate sufficient shared memory to enable operation of the MCF communication process.
Other than above	Errors other than those above	Proceed as indicated in the <i>KFCA11XXX</i> message output immediately before this message. If the cause of the error cannot be determined, obtain maintenance information, then contact the maintenance personnel.

KFCA14972-E

mmm command response error was detected. command type=*aaaaaaaa*, name=*bb...bb*, reason code=(*ccccccc*,*ddddddd*)

mmm: MCF identifier

aaaaaaaa: Command name (mcfactcn, mcftdctn, mcftactle, or mcftdctle)

bb...bb: Connection name or logical terminal name

ccccccc: Reason code 1

ddddddd: Reason code 2

Reason code 2 is maintenance information. The contents of the output are undefined.

S: Continues processing. The command returns due to a timeout error.

O: Contact the OpenTP1 administrator.

Countermeasure: Referring to the reason code list, take appropriate action.

Reason code 1	Meaning	Countermeasure
31730001 31730003	Insufficient local memory	Allocate sufficient local memory to enable operation of the MCF communication process.
Other than above	Errors other than those above	Proceed as indicated in the <i>KFCA11XXX</i> message output immediately before this message. If the cause of the error cannot be determined, obtain maintenance information, then contact the maintenance personnel.

KFCA14999-E

mmm error occurred during internal processing execution.
connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*), internal
status=(*ddddddd,eeeeeee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

***** is output if the logical terminal name cannot be determined.

ccc: Logical terminal type

rcv: receive

snd: send

*** is output if the logical terminal type cannot be determined.

ddddddd: Internal inconsistency code (maintenance information)

eeeeeee: Error code (maintenance information)

S: Terminates abnormally.

O: Obtain maintenance information, then contact the maintenance personnel.

Chapter

9. Messages from KFCA15000 to KFCA15999

This chapter describes messages from KFCA15000 to KFCA15999.

9.1 Messages from KFCA15000 to KFCA15999

9.1 Messages from KFCA15000 to KFCA15999

KFCA15000-I

mmm NIF session (*aa...aa*) was established.

mmm: MCF identifier

aa...aa: Subconnection name

KFCA15001-I

mmm NIF session (*aa...aa*) was released.

mmm: MCF identifier

aa...aa: Subconnection name

KFCA15005-I

mmm maximum length of send message was determined by remote system specification. subconnection name=*aa...aa*, maximum length of remote system receive message=*bb...bb*, maximum length of local system send message=*cc...cc*

mmm: MCF identifier:

aa...aa: Subconnection name

bb...bb: Message length

cc...cc: Message length

O: Check whether the maximum length of the UAP send message exceeds the maximum length of the local system send message, or whether the value (byte) of (8 + number of logical terminals in the logical terminal group of the destination x 9) exceeds the maximum length of the local system send message.

If the maximum length of the local system send message is exceeded, take one of the following actions, then reestablish the subconnection.

- Correct the specified send segment length of UAP.
- Adjust the specified maximum SLU send RU size (maximum length of the remote system receive message + 64 bytes) for the remote system.

KFCA15006-I

mmm maximum length of the receive message was determined by remote system specification. subconnection name=*aa...aa*, maximum length of remote system send message=*bb...bb*, maximum length of local system receive message=*cc...cc*

mmm: MCF identifier

aa...aa: Subconnection name

bb...bb: Message length

cc...cc: Message length

O: Check whether the maximum length of the local system receive message exceeds the message reception buffer length of the local system.

If the message reception buffer length of the local system is exceeded, take one of the following actions, then reestablish the subconnection:

- Adjust the specified maximum SLU receive RU size (maximum length of remote system send message + 64 bytes) for the remote system.
- Correct the message reception buffer length of the local system.

KFCA15008-I

mmm number of NIF session (*aa...aa*) establishment retries was exceeded.

mmm: MCF identifier

aa...aa: Subconnection name

S: Terminates establishment retry processing.

O: Proceed as indicated in the *KFCA15009-E* message output immediately after this message.

KFCA15009-E

mmm NIF session (*aa...aa*) failed to be established. reason code=(*bbbbbbbb*,*ccccccc*)

mmm: MCF identifier

aa...aa: Subconnection name

bbbbbbbb: Reason code 1

32620030 is output.

ccccccc: Reason code 2

Reason codes and their corresponding countermeasures are listed in the table below.

S: Terminates NIF session establishment processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Referring to the reason code list, take appropriate action.

Reason code 2	Meaning	Countermeasure
00015052	Connection establishment failure due to incorrect data reception	Proceed as indicated in the <i>KFCA15052-E</i> message output immediately before this message.
00015053	Connection establishment failure due to a protocol error	Proceed as indicated in the <i>KFCA15053-E</i> message output immediately before this message.
00015070	Connection establishment failure due to lack of local memory	Proceed as indicated in the <i>KFCA15070-E</i> message output immediately before this message.
00015072	Connection establishment failure due to lack of shared memory	Proceed as indicated in the <i>KFCA15072-E</i> message output immediately before this message.
00015073	Connection establishment failure due to a timeout	Proceed as indicated in the <i>KFCA15073-E</i> message output immediately before this message.
00015074	Connection establishment failure due to lower-layer error	Proceed as indicated in the <i>KFCA15074-E</i> message output immediately before this message.
00015075	Connection establishment failure caused by send buffer shortage	Proceed as indicated in the <i>KFCA15075-E</i> message output immediately before this message.
00015076	Connection establishment failure caused by receive buffer shortage	Proceed as indicated in the <i>KFCA15076-E</i> message output immediately before this message.

KFCA15020-I

mmm detail information=(*aaaaaaaa*) *bbbbbbbb* *bbbbbbbb* *bbbbbbbb* *bbbbbbbb*
bbbbbbbb *bbbbbbbb* *bbbbbbbb* *bbbbbbbb*

mmm: MCF identifier

aaaaaaaa: Relative position of the dump information

bbbbbbbb bbbbbbbb bbbbbbbb bbbbbbbb bbbbbbbb bbbbbbbb bbbbbbbb
bbbbbbbb: Dump information

If the amount of information constitutes less than 64 digits, only those digit are output.

O: Proceed as indicated in the *KFCA15021-I* message output immediately before this message.

KFCA15021-I

mmm maintenance information=(*a,bbb,cc,dd,ee,ffffff*)

mmm: MCF identifier

a: Error type

H: Invalid NIF header

P: Protocol error

X: Invalid HNA command

T: Invalid TH or RH

bbb: Matrix identification

atm: Session management matrix

snd: Send type matrix

rcv: Receive type matrix

slu: HNA2 interface processing matrix

cc: Matrix status code (maintenance information)

dd: Matrix event code (maintenance information)

ee: Incorrect data identification

00: Inquiry, response, or send-only message

10: Send confirmation

20: TH or RH

31: BIND command

4f: Initialization

c1: Send suspension

c3: Only-send completion

c9: Initial

- d5: Receive rejection release
- d9: Receive rejection
- e2: UAP abnormal termination or retransmission impossible
- ff: Invalid message type

ffffff: Incorrect message detail code

Incorrect message detail codes are listed in the table below.

S: Proceed as indicated in the *KFCA15050-E* or *KFCA15052-E* message output immediately before this message.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following actions, as indicated in the table of incorrect message detail codes:

If the configuration definitions do not match

Check the remote and local system definitions, correct them, then re-execute.

If the remote system BIND parameter is invalid

For DCCM3/NIF, obtain maintenance information, then contact the maintenance personnel.

For ADM, set a valid BIND parameter value for the remote system, then re-execute.

For other than above

Obtain maintenance information, then contact the maintenance personnel.

Bit position	ee			
	ff	31	20	Other than left
2 ₃₁	0	1: Invalid RQ code 0: Normal	1: Invalid ordinary or urgent flow identification 0: Normal	1: Invalid message length 0: Normal
2 ₃₀	0	1: Invalid activation type 0: Normal	1: Invalid request or response type 0: Normal	1: Invalid system ID ^{#1} 0: Normal
2 ₂₉	0	1: Invalid FM profile 0: Normal	1: Invalid data type 0: Normal	1: Invalid virtual terminal number 0: Normal

Bit position	ee			
	ff	31	20	Other than left
2 ₂₈	0	1: Invalid TS profile 0: Normal	1: Invalid FM header identification 0: Normal	1: Invalid message identification 0: Normal
2 ₂₇	0	1: Invalid PLU protocol 0: Normal	1: Invalid chain identification 0: Normal	1: Invalid message type (continuation or completion indication) 0: Normal
2 ₂₆	0	1: Invalid SLU protocol 0: Normal	1: Invalid confirmation response (1) identification 0: Normal	1: Invalid message type (request or answer indication) 0: Normal
2 ₂₅	0	1: Invalid PLU or SLU common protocol 0: Normal	1: Invalid confirmation response (2) identification 0: Normal	1: Invalid message type (response retransmission request indication) 0: No second header
2 ₂₄	0	1: Invalid communication mode 0: Normal	1: Invalid exception response identification 0: Normal	1: Invalid message type (extended header indication) 0: Normal
2 ₂₃	0	1: Invalid SLU send pacing 0: Normal	1: Invalid bracket start identification 0: Normal	1: Invalid message type (only-send indication) 0: Normal
2 ₂₂	0	1: Invalid SLU receive pacing 0: Normal	1: Invalid bracket termination identification 0: Normal	1: Invalid message type (send confirmation indication) 0: Normal
2 ₂₁	0	1: Invalid maximum SLU send RU size ^{#2} 0: Normal	1: Invalid send right assignment identification 0: Normal	1: Invalid message type (second header indication) 0: Normal
2 ₂₀	0	1: Invalid maximum SLU receive RU size ^{#2} 0: Normal	0	1: Invalid message type (third header indication) 0: Normal
2 ₁₉	0	1: Invalid PS profile number 0: Normal	0	1: Invalid NIF version number 0: Normal
2 ₁₈	0	1: Invalid PS profile 0: Normal	0	0

Bit position	ee			
	ff	31	20	Other than left
2 ₁₇	0	1: Invalid PLU name length ^{#1} 0: Normal	0	0
2 ₁₆	0	1: Invalid PLU name ^{#1} 0: Normal	0	0
2 ₁₅	0	1: Invalid user data length 0: Normal	0	0
2 ₁₄ - 2 ₀	0	0	0	0

#1

Configuration definition mismatch

Invalid system ID

The system ID specified in the `ownsid` and `otrsid` operands of the `-o` option for the `mcftalccn` command does not match the system ID of the remote system.

Invalid PLU name length, invalid PLU name

The connection destination host PLU name, specified in the `pluname` operand of the `-l` option for the `mcftalccs` command does not match the PLU name of the remote system.

#2

Invalid BIND parameter of the remote system

Incorrect maximum SLU send RU size

The maximum SLU send RU size can be between 0 and 80 bytes.

Invalid maximum SLU receive RU size

The maximum SLU receive RU size can be between 0 and 80 bytes.

KFCA15022-I

mmm maintenance information=(*a*, *bbb*, *cc*, *dd*, *eeeeeee*, *fffffff*)

mmm: MCF identifier

a: Error type

S: Sequence error

M: Matrix exception

R: XNF macro error

bbb: Matrix identification

atm: Session management matrix

snd: Send type matrix

rcv: Receive type matrix

slu: HNA2 interface processing matrix

cc: Matrix status code (maintenance information)

dd: Matrix event code (maintenance information)

eeeeeee: Reason code 1

fffffff: Reason code 2

Reason codes and their corresponding countermeasures are listed in the table below.

S: Proceed as indicated in the *KFCA15051-E* or *KFCA15053-E* message output immediately before this message.

O: Contact the OpenTP1 administrator.

Countermeasure: Referring to the reason code list, take appropriate action.

When reason code 1 is 3272000c:

Reason code 2	Meaning	Countermeasure
39000100	The specified host connection destination ID or local station LU number is invalid.	Check the value specified in the sluno or pluno operand of the -l option for the <code>mcftalcs</code> command, specify a valid value, then re-execute.
3d000a00	Transmission is impossible because there are too many send data items.	Check whether the maximum SLU send RU size, specified at XNF/W setup or in the XNF/S-E2 configuration definition, is equal to or greater than (maximum length of the local system send message + 64 bytes), specify a valid value, then re-execute.

Reason code 2	Meaning	Countermeasure
Other than above (<i>gg00hhii</i>) <i>gg</i> : Macro type 37: h2_open 38: h2_close 39: h2_bind 3a: h2_unbind 3b: h2_connect 3c: h2_listen 3d: h2_snd 49: h2_rcv 4a: h2_look <i>hh</i> : h2_errno [#] <i>ii</i> : errno [#]	XNF macro error	Obtain maintenance information, then contact the maintenance personnel.

#

For h2_errno and errno, refer to the error information and error code for the HNA secondary station (when using SLUS) in the manual *XNF/S-E2 Description*.

When reason code 1 is 32720013 or 32720014:

Reason code 2	Meaning	Countermeasure
b0000000	Once the session is established, a release request is received from the remote system.	Check the remote system status, then re-execute.
d0000000	Once the session is established, a release request is received from the remote system.	

When reason code 1 is 32720015 or 32720016:

Reason code 2	Meaning	Countermeasure
b000 <i>jjjj</i> <i>jjjj</i> : Sense data	Once the session is established, a negative response is received from the remote system.	Check the remote system status, then re-execute.

When reason code 1 is 32720018:

Reason code 2	Meaning	Countermeasure
Send RU length	When a message is sent, the maximum send RU length is exceeded.	Adjust the specified maximum receive message length of the remote system such that a message having the length indicated in reason code 2 (hex) can be sent, then re-execute.

When reason code 1 is any other code:

Reason code 2	Meaning	Countermeasure
Undefined	Protocol error detection	Obtain maintenance information, then contact the maintenance personnel.

KFCA15050-E

mmm incorrect data received from remote system. NIF session is released. connection name=*aa...aa*, subconnection name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Subconnection name

S: Releases the NIF session.

O: Proceed as indicated in the *KFCA15021-I* message output immediately after this message.

KFCA15051-E

mmm error occurred in NIF protocol processing. NIF session is released. connection name=*aa...aa*, subconnection name=*bb...bb*, logical terminal name=*cc...cc*, NIF virtual terminal number=*ddd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Subconnection name

cc...cc: Logical terminal name

***** is output if the logical terminal name cannot be determined.

ddd: NIF virtual terminal number

**** is output if the NIF virtual terminal number cannot be determined.

S: Releases the NIF session.

O: Proceed as indicated in the *KFCA15022-I* message output immediately after this message.

KFCA15052-E

mmm invalid data received from the remote system. connection name=*aa...aa*, subconnection name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Subconnection name

S: Continues processing or cancels the NIF session establishment processing.

O: Proceed as indicated in the *KFCA15021-I* message output immediately after this message.

KFCA15053-E

mmm error occurred in NIF protocol processing. connection name=*aa...aa*, subconnection name=*bb...bb*, logical terminal name=*cc...cc*, NIF virtual terminal number=*dddd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Subconnection name

cc...cc: Logical terminal name

***** is output if the logical terminal name cannot be determined.

dddd: NIF virtual terminal number

**** is output if the NIF virtual terminal number cannot be determined.

S: Continues processing or cancels the NIF session establishment processing.

O: Proceed as indicated in the *KFCA15022-I* message output immediately after this message.

KFCA15070-E

mmm insufficient local memory for NIF protocol processing. connection name=*aa...aa*, subconnection name=*bb...bb*, buffer type=*ccc*, reason code=(*ddddddd,eeeeeee*)

mmm: MCF identifier

aa...aa: Connection name

***** is output if the connection name cannot be determined.

bb...bb: Subconnection name

***** is output if the connection name cannot be determined.

ccc: Buffer type

snd: Send buffer

rcv: Receive buffer

edt: Edit buffer

cmd: Command buffer

*** is output if the buffer type cannot be determined.

ddddddd: Reason code 1 (maintenance information)

eeeeeee: Reason code 2 (maintenance information)

S: Releases the NIF session if it has already been established.

O: Contact the OpenTP1 administrator.

Countermeasure: Allocate sufficient local memory to enable operation of the MCF communication process.

KFCA15071-E

mmm initialization was canceled because of an error. reason code=(*aaaaaaaa*,*bbbbbbb*)

mmm: MCF identifier

aaaaaaaa: Reason code 1

bbbbbbb: Reason code 2

Reason code 2 indicates maintenance information. The information to be output is undefined.

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Referring to the reason code list, take appropriate action.

Reason code 1	Meaning	Countermeasure
321100ff	Work area is too small	Check the specification of the MCF message recovery work area for the <code>mcfmcomn</code> command, specify it correctly, then re-execute.

Reason code 1	Meaning	Countermeasure
32110002 32110003 32110004 32110006 32110008 32110028 32210001 32310011 32310012 32310022	Insufficient local memory	Allocate sufficient local memory to enable operation of the MCF communication process.
Other than above	Errors other than those above	Obtain maintenance information and contact the maintenance personnel.

KFCA15072-E

mmm insufficient shared memory for NIF protocol processing.
connection name=*aa...aa*, subconnection name=*bb...bb*, reason
code=(*ccccccc*,*ddddddd*)

mmm: MCF identifier

aa...aa: Connection name

***** is output if the connection name cannot be determined.

bb...bb: Subconnection name

***** is output if the subconnection name cannot be determined.

ccccccc: Reason code 1 (maintenance information)

ddddddd: Reason code 2 (maintenance information)

S: Releases the NIF session if it has already been established.

O: Contact the OpenTP1 administrator.

Countermeasure: Allocate sufficient shared memory to enable operation of the MCF communication process.

KFCA15073-E

mmm aa time timeout occurred. connection name=*bb...bb*,
subconnection name=*cc...cc*, logical terminal name=*dd...dd*, NIF
virtual terminal number=*eee*

mmm: MCF identifier

aa: Timer type

T1: Timer for monitoring a wait for initialization (reply) and initial (reply)

T2: Timer for monitoring an inquiry response

T3: Timer for monitoring continuous message reception and send confirmation

bb...bb: Connection name

***** is output if the connection name cannot be determined.

cc...cc: Subconnection name

***** is output if the subconnection name cannot be determined.

dd...dd: Logical terminal name

***** is output if the logical terminal name cannot be determined.

eee: NIF virtual terminal number

**** is output if the NIF virtual terminal number cannot be determined.

S: Releases the NIF session if the NIF session has already been established.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the timer value in the -v option of the `mcftalcs` command and the remote system status, specify the executable status, then re-execute.

KFCA15074-E

mmm lower-layer error occurred. connection name=*aa...aa*,
subconnection name=*bb...bb*, reason code=(*ccccccc*,*ddddddd*)

mmm: MCF identifier

aa...aa: Connection name

***** is output if the connection name cannot be determined.

bb...bb: Subconnection name

***** is output if the subconnection name cannot be determined.

ccccccc: Reason code 1

ddddddd: Reason code 2

The output information for reason code 2 is undefined.

Refer to the reason code for the HNA secondary station in the manual *XNF/S-E2 Description*.

S: Releases the NIF session if it has already been established. To perform a retry while

the NIF session is still established, refer to the reason code list and take appropriate action.

O: Contact the OpenTP1 administrator.

Countermeasure: Referring to the reason code list, take appropriate action.

Reason code 1	Meaning	Retry	Countermeasure
32923000	Ordinary parameter error or protocol error	Not performed	If NIF session establishment fails or is released, check the remote system status and communication status, remove the cause of the error, then re-execute. If the cause cannot be determined, obtain maintenance information, then contact the maintenance personnel.
32923020	A short-term busy status occurred in the communication resource of the communication network.	Performed	
32923040	A protocol error occurred due to a problem in the remote station.		
32923060	Another problem for which retry is advisable occurred.		
32923080	Hardware error	Not performed	
329230a0	A long-term busy status occurred in the communication resource of the communication network.	Not performed	
329230c0	A protocol error occurred due to a problem in the local station.		
329230e0	Another long-term error occurred.		
Other than above	An error whose cause cannot be determined occurred.		

Legend:

--: Not applicable

KFCA15075-E

mmm send buffer size was exceeded while send data was being created during NIF protocol processing. connection name=*aa...aa*, subconnection name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

***** is output if the connection name cannot be determined.

bb...bb: Subconnection name

***** is output if the subconnection name cannot be determined.

S: Releases the NIF session if it has already been established.

O: Contact the OpenTP1 administrator.

Countermeasure: Increase the message send buffer size of the `mcf tbuf` command, then re-execute.

KFCA15076-E

mmm data which exceeds the receive buffer size was received from the remote system. connection name=*aa...aa*, subconnection name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

***** is output if the connection name is not be determined.

bb...bb: Subconnection name

***** is output if the subconnection name cannot be determined.

S: Releases the NIF session if it has already been established.

O: Contact the OpenTP1 administrator.

Countermeasure: Increase the message reception buffer size of the `mcf tbuf` command, then re-execute.

KFCA15099-E

mmm internal inconsistency was detected in the NIF protocol processing. connection name=*aa...aa*, subconnection name=*bb...bb*,

logical terminal name=*cc...cc*, NIF virtual terminal number=*dddd*
internal status=(*eeeeeeee,ffffff*)

mmm: MCF identifier

aa...aa: Connection name

***** is output if the connection name cannot be determined.

bb...bb: Subconnection name

***** is output if the subconnection name cannot be determined.

cc...cc: Logical terminal name

***** is output if the logical terminal name cannot be determined.

dddd: NIF virtual terminal number

**** is output if the NIF virtual terminal number cannot be determined.

eeeeeeee: Internal inconsistency code (maintenance information)

ffffff: Error code (maintenance information)

S: Terminates abnormally.

O: Obtain maintenance information, then contact the maintenance personnel.

KFCA15111-E

mmm error on receive parameter information was detected. (*aa...aa*)
invalid RH item=*bb...bb*, system sense code=*cc...cc*

mmm: NET identifier

aa...aa: Connection name (of the NET communication configuration definition
(nettalcn))

bb...bb: Name of an item in the receive parameter information (RH)

cc...cc: System sense code

S: Informs the NET/SLU user of the reception of error data. (The NET/SLU user may choose whether or not to send a negative reply (-RSP) to the host by means of the system sense code or any other code.)

O: Contact the OpenTP1 administrator.

KFCA15112-I

mmm SLU system session (*aa...aa*) is established.

mmm: NET identifier

aa...aa: System session name (of the NET communication definition (nettalccn))

S: Starts the SLU service.

KFCA15113-E

mmm error was detected on initial setting. (*aa...aa*)

mmm: NET identifier

aa...aa: System session name (of the NET communication definition (nettalccn))

S: Performs the retry specified in the configuration definition. If the retry cannot correct the error, stops the system session establishment.

O: Contact the OpenTP1 administrator.

KFCA15120-E

mmm error is reported from lower layer. (*aa...aa*) function=*bb...bb*, return code=*cc...cc*, error code=(*dd...dd*, *ee...ee*)

mmm: MCF identifier

aa...aa: Connection name (connection name of the MCF communication configuration definition (mcftalccn))

bb...bb: Function name (name of the function for communication management)

cc...cc: Return code (return code of the communication management function)

dd...dd: Error information about the communication management (in the HNA secondary station using SLUS)

ee...ee: Error code of the communication management (in the HNA secondary station using SLUS)

For details about the error information and error codes of the communication management, see the *HP-UX Communication Management XNF/H Description and Operation Guide*, *Communication Management XNF/S-E2 Description and Operation Guide*, and *AIX Communication Management XNF/AS Description and Operation Guide*.

S:

When the error information about communication management is 00000069 or 0000006a.

Continues processing.

When the error information about communication management is other than 00000069 and 0000006a

Releases the connection.

O: When the error information about communication management is other than 00000069 and 0000006a

Contact maintenance personnel.

KFCA15121-E

mmm abnormal termination was accepted from lower layer. (*aa...aa*)
reception type=*bb...bb*, termination code=*cc...cc*, disconnection
information=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name (of MCF communication configuration definition
(*mcftalccn*))

bb...bb: Reception type

H2_ABORT: Abort reception

cc...cc: Reason code of the communication management (in the HNA secondary
station using SLUS)

For details about the reason codes of the communication management, see the
HP-UX Communication Management XNF/H Description and Operation Guide,
Communication Management XNF/S-E2 Description and Operation Guide, and
AIX Communication Management XNF/AS Description and Operation Guide.

dd...dd: Disconnection information (connection recovery information)

00000060 or below: The error is recoverable by retries.

00000080 or above: The error is not recoverable by retries.

S: Releases the connection.

O: Contact maintenance personnel.

KFCA15201-I

mmm SLUP session (*aa...aa*) was established.

mmm: MCF identifier

aa...aa: Association name (of the MCF communication configuration definition
(*mcftalccn*))

S: Starts the SLUP service.

KFCA15202-I

mmm SLUP session (*aa...aa*) was released.

mmm: MCF identifier

aa...aa: Association name (of the MCF communication configuration definition (mcfstalccn))

KFCA15203-E

mmm error detected during initialization. (*aa...aa*)

mmm: MCF identifier

aa...aa: Association name (of the MCF communication configuration definition (mcfstalccn))

S: Performs different processing depending on the activation type (whether by the terminal or by the host) specified in the MCF configuration definition (mcfstalccn).

For activation by the terminal (*ws* is specified for the *-k* option)

The system performs the retry processing specified in the MCF configuration definition. If error recovery by the specified processing is not successful, the system suspends the session establishment processing.

For activation by the host (*host* is specified for the *-k* option)

The system repeats retry processing at one-second intervals. The system suspends the session establishment processing only when OpenTP1 terminates.

O: Take either of the following actions depending on whether a communication management error has occurred:

When the KFCA15203-E message was output in succession with another error message (the *KFCA15120-E* or *KFCA15121-E* message):

A communication management error has occurred. Eliminate the cause of the error.

When only the KFCA15203-E message was output when OpenTP1 terminated:

There is no problem because the session establishment processing was suspended due to termination of OpenTP1.

KFCA15204-E

mmm -RSP sent because invalid data was received. (*aa...aa*) command name=*bb...bb*, sense code=*cc...cc*

mmm: MCF identifier

aa...aa: Association name (of the MCF communication configuration definition (mcf_talccn))

bb...bb: Command name or data type

SC_BIND: BIND command

FMD_NSPE: NSPE command

DFC_SHUTD: SHUTD command

DFC_BID: BID command

DFC_CANCEL: CANCEL command

DFC_SIGNAL: SIGNAL command

DFC_CHASE: CHASE command

DFC_LUSTAT: LUSTAT command

DFC_QEC: QEC command

DFC_RELQ: RELQ command

DFC_SBI: SBI command

DFC_BIS: BIS command

DFC_QC: QC command

CMD_UNKNOWN: Unsupported command

BROAD_FIC: Send-only FIC data

BROAD_MIC: Send-only MIC data

BROAD_LIC: Send-only LIC data

BROAD_OIC: Send-only OIC data

BROAD_DUMY: Send-only dummy data

BROAD_DATA: Send-only dummy data (that the user assumed to be invalid)

INQUIRY_FIC: Inquiry-response FIC data

INQUIRY_MIC: Inquiry-response MIC data

INQUIRY_LIC: Inquiry-response LIC data

INQUIRY_OIC: Inquiry-response OIC data

INQUIRY_DUMY: Inquiry-response dummy data

INQUIRY_DATA: Inquiry-response data (that the user assumed to be invalid)

DATA_ERR: Error data

cc...cc: System sense code set in -RSP RU (maintenance information)

0x08000000: The request has not been executed because an input queue error occurred scheduling of an application was unsuccessful, or the user exit routine that edits input messages returned an error.

0x08090000: The mode is inconsistent. After a message with RQD specified was received, the next message was received before RSP was sent. Alternatively, a response (EB) message was received before a response, or a CANCEL command was received in a mode other than chain reception mode.

0x08130000: Startup of the bracket was rejected (no RTR was sent). The next message was received before RSP with RTR was received. Alternatively, a BID command was received after the send right was transferred to the host.

0x08140000: Startup of the bracket was rejected (RTR was sent). A message or a BID command from the host was received during the wait for RSP reception after a message was sent.

0x08210000: An invalid session parameter was detected during reception of a BIND command.

0x10020000: The RU length is invalid. The length of the receive message exceeded the maximum RU length specified in the BIND session parameter.

0x10030000: One of the following unsupported commands was received:

- BIS
- CHASE
- LUSTAT
- QEC
- RELQ
- SBI
- SIGNAL

0x20010000: The sequence is invalid. An NSPE or BIND command was received when there was no waiting for receiving a BIND command, or an SHUTD command was received more than once.

0x20020000: The chain status violates the rule. FIC was received more than once or together with OIC. Alternatively, MIC or LIC was received after -RSP was sent in response to receiving FIC.

0x20030000: The bracket violates the rule. Probable causes are:

- A response (EB) message was received during the wait for one-way

reception of MIC or LIC.

- A one-way (BB or EB) message was received during the wait for reception of a response (EB) message.
- A message with BB but without EB was received from the host.
- A message without either BB or EB was received from the host.

S: Continues processing.

KFCA15205-E

mmm -RSP received from remote system. (*aa...aa*) command name=*bb...bb*, sense code=*cc...cc*

mmm: MCF identifier

aa...aa: Association name (of the MCF communication configuration definition (mcf`talccn`))

bb...bb: Command name or data type

FMD_INIT_SELF: INIT_SELF command

FMD_TERM_SELF: TERM_SELF command

DFC_RSHUTD: RSHUTD command

DFC_SHUTC: SHUTC command

DFC_RTR: RTR command

BROAD_DATA: Send-only data

INQUIRY_DATA: Inquiry data

cc...cc: System sense code set in -RSP RU (maintenance information)

S: Continues processing.

KFCA15206-E

mmm -RSP sent by communication management. (*aa...aa*) sense code=*bb...bb*

mmm: MCF identifier

aa...aa: Association name (of the MCF communication configuration definition (mcf`talccn`))

bb...bb: System sense code set in -RSP RU (maintenance information)

S: Continues processing.

KFCA15300-I

mmm connection was established. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

KFCA15301-I

mmm connection was released. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Releases the connection.

Countermeasure: To reestablish the connection, enter operation command
mcfactcn.

KFCA15302-E

mmm connection error occurred. connection name=*aa...aa*, reason
code=(*bb...bb*, *cc...cc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code 1

cc...cc: Reason code 2

Reason codes are listed in the table below.

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the causes of the errors indicated in the reason code list.

Reasoncode 1	Reason code 2	Generation condition
1	0	Message input error (Location: LE)
	1	Application name acquisition error (Location: LE)
	2	Message output error (Location: LE)
	3	Message send failure (Location: LE)

Reason code 1	Reason code 2	Generation condition
	5	Forced release due to a UAP error (Location: CN)
	6	Synchronous return failure for UAP (Location: LE)
	7	Message rejection during termination processing (Location: CN)
	8	Forced release by mcftdctle during preparation for sending (Location: CN)
	9	Inconsistency in the type between the receive message and LE (Location: LE)
	10	Reception of dummy data (Location: LE)
	11	Reception of error data (Location: LE)
	536870912	Forced release by mcftdctcn -f (Location: CN)
	536870913	Forced release due to timeout of synchronous send-receive (Location: CN)
	536870914	Forced release due to a buffer acquisition failure (Location: CN)
	-1	Forced release due to an internal inconsistency of MCF (Location: CN)
	Others	Errors other than above (reason code 2: maintenance information) (Location: CN)
3	Detail return code from UOC	User (UOC) detection error (Location: LE)
5	Undefined	Connection establishment failure (Location: CN)
6	16	Lower-layer error (Location: CN)
	17	NET/SLU-TypeP-2 detection protocol error (Location: CN)
Others	Undefined	Errors (reason codes 1 and 2: maintenance information) other than those above (Location: Undefined)

CN: Connection

LE: Logical terminal

KFCA15303-E

mmm LE error occurred. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*), reason code=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

req: request

snd: send

dd...dd: Reason code 1 (See reason code list in the description of message *KFCA15302-E*.)

ee...ee: Reason code 2 (See reason code list in the description of message *KFCA15302-E*.)

S: Shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause of the error as indicated in the reason code.
Reason codes are listed in the table in the explanation of message *KFCA15302-E*.

KFCA15312-I

mmm logical terminal was shut down. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

req: request

snd: send

KFCA15313-I

mmm shutdown of logical terminal was released. connection name=*aa...aa*, logical terminal=(*bb...bb*,*ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

req: request

snd: send

KFCA15320-E

mmm relevant connection was invalidated because an error occurred during start processing. connection name=*aa...aa*, definition type=*bb...bb*, error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Definition type (mcftalccn, mcftalcle, or *****)

cc...cc: Error code (maintenance information)

S: Continues processing.

O: Contact the OpenTP1 administrator.

KFCA15321-E

mmm: command response error was detected. name=*aa...aa*, command type=*bb...bb*, error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name or logical terminal name

bb...bb: Command type (mcftactcn, mcftdctcn, mcftactle, or mcftdctle)

cc...cc: Error code (maintenance information)

S: Continues processing. The command returns due to a timeout error.

O: Contact the OpenTP1 administrator.

KFCA15324-I

mmm data system entered the transfer stop status. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

req: request

snd: send

S: Waits for the data transfer restart request to be sent from the host.

KFCA15325-I

mmm data transfer stop status was released. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

req: request

snd: send

KFCA15330-E (E)

mmm error occurred during MCF operation command processing. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Proceed as indicated in the message output immediately before this message.

KFCA15331-E (E)

mmm operation command cannot be accepted because connection has not been established. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or logical terminal name

S: Invalidates this command.

O: Establish the connection, then enter the operation command.

KFCA15332-E (E)

mmm operation command cannot be accepted because connection has already been established. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

KFCA15333-E (E)

mmm operation command cannot be accepted because connection establishment processing is in progress. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

KFCA15334-E (E)

mmm operation command cannot be accepted because connection release processing is in progress. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name
bb...bb: Connection name
 S: Invalidates this command.

KFCA15335-E

mmm operation command cannot be accepted because logical terminal has already been shut down. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier
aa...aa: Command name
bb...bb: Connection name
 S: Invalidates this command.

KFCA15337-E

mmm operation command cannot be accepted because logical terminal is already active. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier
aa...aa: Command name
bb...bb: Connection name
 S: Invalidates this command.

KFCA15338-E (E)

mmm logical terminal is busy preventing the acceptance of the operation command. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
 S: Handles this command as an invalid one.

KFCA15339-E

mmm operation command cannot be accepted because logical terminal shutdown is in progress. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name
bb...bb: Connection name
S: Invalidates this command.

KFCA15341-E (E)

mmm operation command cannot be accepted because connection is in use. command name=*aa...aa*, name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Connection name
S: Invalidates this command.

KFCA15342-E (E)

mmm operation command cannot be accepted because of a host activation mode connection. command name=*aa...aa*, name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Connection name
S: Invalidates this command.

KFCA15396-E (E)

mmm a failure occurred during the internal processing. the logical terminal is placed under shutdown. connection name=*aa...aa* logical terminal=(*bb...bb,ccc*) internal state=(*dd...dd,ee...ee*)
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
cc...cc: Logical terminal type (send, received, request)
dd...dd: Logical conflict code (maintenance information)
ee...ee: Failure code (maintenance information)
S: Places the logical terminal under shutdown.
O: Acquire the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15397-E

mmm error occurred during internal processing; continues processing. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*), internal status=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

req: request

snd: send

dd...dd: Logical inconsistency code (maintenance information)

ee...ee: Error code (maintenance information)

S: Continues processing.

O: Obtain maintenance information, then contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15398-E

mmm error occurred during internal processing. connection is forcibly released. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*), internal status=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

req: request

snd: send

dd...dd: Logical inconsistency code (maintenance information)

ee...ee: Error code (maintenance information)

S: Forcibly releases the connection.

O: Obtain maintenance information, then contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15399-E

mmm error occurred during internal processing. connection name=*aa...aa*, logical terminal=(*bb...bb,ccc*), internal status=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

rcv: receive

req: request

snd: send

dd...dd: Logical inconsistency code (maintenance information)

ee...ee: Error code (maintenance information)

S: Terminates MCF abnormally.

O: Obtain maintenance information, then contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15403-I

mmm maximum number of session start retries was exceeded. connection name=*aa...aa*, logical terminal name=*bb...bb*

Session start retry stops because the number of session start retries defined in the *bretrycnt* operand of the *-b* option of the *TP1/NET/HNA-560/20 mcftalccn* definition command has been exceeded.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Stops session start retry.

O: Proceed as indicated in the following messages, output immediately before this

message

- KFCA15405-E
- KFCA15432-E

KFCA15404-E

mmm session could not be started. connection name=*aa...aa*, logical terminal name=*bb...bb*
reason code=(*cc...cc*, *dd...dd*, *ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Termination code

03000001: A line error occurred.

dd...dd: Detail information

ee...ee: Action code

The session start failed due to the problem indicated in the detail information. Detail information and action codes are listed in the table below.

S: Suspends the start of the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the message output immediately before this message, as well as the detail information shown in the detail information list, then proceed as indicated in that message.

Detail information

When the termination code is 03000001:

Detail information	Meaning
01xxxxxx	A lower-layer error occurred. For details of the detail information, refer to the reason code explanations in the manual <i>XNF/S-E2 Description</i> .
02xxxxxx	
03xxxxxx	
04xxxxxx	

Detail information	Meaning
6xxxxxx	<p>An XNF macro error occurred. Detail information (6fgghhhh) f: Macro type 1: hl_open 2: hl_close 3: hl_bind 4: hl_unbind 5: hl_connect 6: hl_listen 7: hl_snd 8: hl_snddis 9: hl_rcv a: hl_rcvdis b: hl_look c: hl_ctl</p> <p>gg: Error information on the HNA primary station hhh: Error code of the HNA primary station For details, see the manual <i>XNF/S-E2 Description</i>.</p>
71010001	The sequence number at request sending for a terminal does not match that upon response reception.
71010002	A timeout of the response monitoring timer occurred for request sending for a terminal.
71000006	+RSP was received during chain data sending.
71000007	INIT-SELF was received.
71000008	LUSTAT (status code=00020000: no input device) was received.
71000009	LUSTAT for which an unrecognizable status code was specified was received.
7101000a	Not enough shared memory.
7101000b	Data was received before the session started.
7101000c	An invalid response was received.
7101000d	A timeout of the send right transfer data reception monitoring timer occurred after SIGNAL was sent.
7101000e	A timeout of the CANCEL reception monitoring timer occurred after a rejection response was sent.
7101000f	A timeout of the READ ALL command response message reception monitoring timer occurred.
71010010	A timeout of the Gaiji request message response monitoring timer occurred.

Detail information	Meaning
71010011	A message send request occurred in a video terminal fitted with the component printer.
72zz****	An error was detected in TP1/NET/HNA-560/20 or XNF/S-E2 for a received request message. The system sense code (high-order two bytes of the sense code) of the received negative response is set in ****. For details of sense codes, refer to the sense code list. ZZ indicates the type of the received request message.
73zz****	An error was detected in TP1/NET/HNA-560/20 for a received request message. The system sense code (high-order two bytes of the sense code) of the received negative response is set in ****. For details of sense codes, refer to the sense code list. ZZ is the type of the received request message.
74zz****	A negative response was received from the terminal in response to the request message which was sent. The system sense code (high-order two bytes of the sense code) of the received negative response is set in ****. For details of sense codes, refer to the sense code list. ZZ is the type of the request message which was sent.
7fffffff3	The SSCP-LU transparent data report destination PLU name was defined in the XNF/S-E2 definition.
7fffffff4	The PLU name is invalid.
7fffffff5	Another AP is using the same PLU name.
7fffffff6	PP of communication management is not installed.
7fffffff7	The PU or SLU names have already been assigned.
7fffffff8	The SLU name is not defined for XNF/S-E2.
7fffffff9	The PU name is not defined for XNF/S-E2.
7fffffff a	The PU or SLU name is the same as the PLU name.
7fffffff b	The upper limit on the number of files that can be opened was exceeded in a single process.
7fffffff c	fds is full because the maximum number of PLUs was exceeded.
7fffffff d	A signal was received.
7fffffff e	Communication management terminated with xnfstop of the operator.
7fffffff f	Communication management is being initialized or reinitialized.

When the termination code is 06000001:

Detail information	Meaning
00020000	The device received data of CDI=Y (send right transfer). However, there is no input device.
081c0000	The device caused a fixed error. (LU type 3)
081cb000	The device caused a fixed error. (LU type 2 auxiliary device)
081cd000	The device caused a fixed error. (LU type 2 main device)
08310000	The power of the main device was turned off or the physical connection with the TCE section was broken.

Action codes

Action code	Content
xxxxx01	No action
xxxxx02	If necessary, restart the session (logon input or session start command input from the terminal).
xxxxx03	Check the buffer size specified in the exchange buffer group definition of the MCF configuration definition, recreate the MCF configuration definition, then reactivate OpenTP1.
xxxxx04	Enter the xfact (PU activation) command. Once the specified time has elapsed, establish the connection.
xxxxx05	Determine the cause of the error by referring to the detail information. Remove the cause of the error. If there is no system problem, start the session (logon input or session start command input from the terminal).
xxxxx06	Enter the xfact (SLU activation) command. Once the specified time has elapsed, establish the connection.
xxxxx07	By referring to the detail information, determine why the terminal sent the termination request. If there is no system problem, establish the connection.
xxxxx08	Determine the cause of the error by referring to the detail information. Remove the cause of the error. Once the specified time has elapsed, establish the connection.
xxxxx09	Check the XNF/S-E2 definition, then reactivate the system.
xxxxx0a	If XNF/S-E2 stops, activate XNF/S-E2, then establish the connection. If XNF/S-E2 has not stopped, determine the cause of the error by referring to the detail information, remove the cause of the error, and then establish the connection.

Action code	Content
xxxxx0c	Obtain the console log, trace file, and dump information, then contact the maintenance personnel. If necessary, enter the connection establishment command, then establish the connection.
xxxxx0d	Check the number of buffers specified in the exchange buffer group definition of the MCF configuration definition, recreate the MCF configuration definition, then reactivate OpenTP1.
xxxxx0e	Reestimate the amount of memory required for OpenTP1 operation, increase the amount of virtual memory, then reactivate the system.
xxxxx10	Determine the cause of the error by referring to the detail information. Remove the cause of the error. If there is no system problem, enter the connection establishment command and establish the connection.
xxxxx11	Determine the cause of the error by referring to the detail information, then remove the cause of the error.
xxxxx12	Determine the cause of the timeout. Remove the cause of the error. Once the specified time has elapsed, start the session (logon input or session start command input from the terminal).

KFCA15405-E

mmm error occurred in the session. connection name=*aa...aa*,
logical terminal name=*bb...bb*,
reason code=(*cc...cc*, *dd...dd*, *ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Termination code

03000001: A line error occurred.

dd...dd: Detail information

ee...ee: Action code

S: Terminates the session if the session is starting. Performs a retry according to the TP1/NET/HNA-560/20 configuration definition if the session is being started with the session start command.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause by referring to the detail information given in the detail information list of the *KFCA15404-E* message, then take appropriate action

as indicated by the action code of the reason code.

Reason code

Termination code	Action code	Meaning/Action
03000001	20000011	A lower-layer error occurred. Determine the cause of the error by referring to the detail information, then remove the cause.
	20070005	A lower-layer error occurred. Determine the cause of the error by referring to the detail information. Remove the cause. Once the specified time has elapsed, start the session (logon input or session start command input from the terminal).

KFCA15406-E

mmm session ended because a free receive buffer could not be acquired. connection name=*aa...aa*, logical terminal name=*bb...bb*, receive buffer group number=*n*

The session ends because a free receive buffer in the buffer group indicated by the receive buffer group number could not be acquired.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

n: Receive buffer group number

S: Ends the session. Waits for the session start command or for logon notification.

O: Reenter the logon message from the terminal to start the session. Then, if the same message or the *KFCA15423-E* message is not issued, continue system operation as though there were a temporary receive buffer shortage.

If this error occurs frequently, release the relevant connection or stop OpenTP1, then contact the OpenTP1 administrator.

Countermeasure: There are not enough receive buffers. Increase the number of buffers in the relevant group by using the MCF configuration definition.

KFCA15414-E

mmm connection could not be established. connection name=*aa...aa*,
reason code=(*bb...bb*,*cc...cc*,*dd...dd*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Termination code

03000001: A line error occurred

cc...cc: Detail information

dd...dd: Action code

S: Suspends connection establishment.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the message output immediately before this message and the detail information in the detail information list for the *KFCA15404-E* message, then take appropriate action as indicated in that message.

KFCA15415-E

mmm error occurred in the connection. connection name=*aa...aa*,
reason code=(*bb...bb*,*cc...cc*,*dd...dd*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Termination code

03000001: A line error occurred.

cc...cc: Detail information

dd...dd: Action code

S: Releases the connection if it has already been established. Suspends the start of the session if the session is starting. Suspends connection establishment if the connection is being established.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the detail information in the detail information list for the *KFCA15404-E* message, then take action as indicated by the action code for the reason code.

9. Messages from KFCA15000 to KFCA15999

Termination code	Action code	Meaning/Action
03000001	20070005	A lower-layer error occurred. Determine the cause of the error by referring to the detail information. Remove the cause of the error. Once the specified time has elapsed, start the session (logon input or session start command input from the terminal).
	40080004	A lower-layer error occurred. Enter xnfact (PU activation). Once the specified time elapses, establish the connection.
	40080006	A lower-layer error occurred. Enter the xnfact (SLU activation) command. After the specified time has elapsed, establish the connection.
	40080007	A lower-layer error occurred. By referring to the detail information, determine why the remote terminal sent the termination request. If there is no system problem, establish the connection.
	40080008 400b0008	A lower-layer error occurred. Determine the cause of the error, then remove the cause. If necessary, establish the connection only once the specified time has elapsed.
	40080009 400b0009	A lower-layer error occurred. Check the XNF/S-E2 definition, then reactivate the system.
	4008000a 400b000a	A lower-layer error occurred. If XNF/S-E2 has stopped, activate the communication management and establish the connection. If XNF/S-E2 has not stopped, determine the cause of the error by referring to the detail information, remove the cause of the error, and then establish the connection.
	Other than above	A lower-layer error occurred. Take appropriate action as indicated in the action code list for the <i>KFCA15404-E</i> message.

KFCA15416-E

mmm connection was released because communication management stopped. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Waits for the connection to be established.

Suspends connection establishment if the connection is being established.

O: Reactivate communication management, then enter the connection establishment command.

KFCA15420-E

mmm error occurred during protocol processing. connection name=*aa...aa*, maintenance code=(*bbb, cc, dd, ee...ee, ff..ff, gg...gg*)

An error occurred during TP1/NET/HNA-560/20 protocol processing.

mmm: MCF identifier

aa...aa: Connection name

bbb: Matrix identification

cc: Matrix status code (maintenance information)

dd: Matrix event code (maintenance information)

ee...ee: Maintenance information 1

ff..ff: Maintenance information 2

gg...gg: Maintenance information 3

S: Terminates OpenTP1 abnormally. Releases the system session if OpenTP1 does not terminate abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Obtain maintenance information, then contact the maintenance personnel.

KFCA15421-E

mmm invalid data was received from the terminal. connection name=*aa...aa*, logical terminal name=*bb...bb*, maintenance code=(*ccc, dd, ee*),

`incorrect data=(ff..ff,gg..gg,hh,ii..ii)`

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Matrix identification

dd: Matrix status code (maintenance information)

ee: Matrix event code (maintenance information)

ff..ff: Maintenance information 1 (TH data)

gg..gg: Maintenance information 2 (RH data)

hh: Maintenance information 3 (received RU length)

ii..ii: Maintenance information 4 (first four bytes of RU data)

S: Continues processing or terminates the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the following definitions: the XNF/S-E2 definition of the session connected to a T-560/20 terminal and that of the `mcftalccn` definition command of TP1/NET/HNA-560/20. Check that the correspondence between the PLU name, PU name, and SLU name is correct.

If it is correct, record the maintenance code and data information, then contact the maintenance personnel.

KFCA15422-E

`mmm` data was received from a connection destination other than a T-560/20 terminal. connection name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Continues processing.

O: Release the connection.

Countermeasure: Check the following definitions: the XNF/S-E2 definition of the session connected to a T-560/20 terminal and that of the `mcftalccn` definition command of TP1/NET/HNA-560/20. Check that the correspondence between the PLU name, PU name, and SLU name is correct.

KFCA15423-E

mmm logon from terminal was rejected because a free receive buffer could not be acquired. connection name=*aa...aa*, logical terminal name=*bb...bb*, receive buffer group number=*n*

Logon from the terminal was rejected because a free receive buffer, indicated by the receive buffer group number, could not be acquired.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

n: Receive buffer group number

S: Continues processing.

O: Reenter the logon message from the terminal and start the session. Subsequently, if the same message is not output, continue system operation as though there were a temporary receive buffer shortage.

If this error occurs frequently, release the relevant connection or stop OpenTP1.

Countermeasure: There are not enough receive buffers. Increase the number of buffers in the relevant buffer group by using the MCF configuration definition, then reactivate OpenTP1.

KFCA15424-E

mmm logon from the terminal was rejected because the message length exceeds the receive buffer size. connection name=*aa...aa*, logical terminal name=*bb...bb*, receive buffer group number=*n*

Logon from the terminal was rejected because a logon message, whose length exceeds the receive buffer length indicated by the receive buffer group number, was received.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

n: Receive buffer group number

S: Continues processing.

O: Check whether the logon message entered from the terminal is of the correct format. If the format is incorrect, reenter the logon message correctly. If the format of the logon message is found to be correct, contact the OpenTP1 administrator.

Countermeasure: Change the receive buffer length specified by the receive buffer number to the size needed to receive the logon message, then reactivate OpenTP1.

KFCA15430-E

mmm error occurred during data exchange. connection name=*aa...aa*, logical terminal name=*bb...bb*, reason code=(*cc...cc*, *dd...dd*, *ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Termination code

03000001: A line error occurred.

06000001: A terminal error occurred.

dd...dd: Detail information

ee...ee: Action code

S: Continues processing or ends the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the detail information in the detail information list for the *KFCA15404-E* message. Then take appropriate action based on the termination code and the action code listed below:

Termination code	Action code	Meaning/Action
03000001	10050012	An error occurred during data exchange with the remote terminal. Determine the cause of the timeout. Remove the cause. Once the specified time has elapsed, start the session (logon input or session start command input from the terminal).
	10090001 20070001	An error occurred during data exchange with the remote terminal. Check the terminal status, then remove the cause of the error.

Termination code	Action code	Meaning/Action
	100c0010	An error occurred during data exchange with the remote terminal. Determine the cause of the error by referring to the detail information. Remove the cause of the error. If there is no system problem, enter the connection establishment command and establish the connection.
06000001	00040001	LUSTAT was received from the remote terminal. Check the terminal status, then remove the cause of the error.

KFCA15432-E

mmm rejection response was received from the terminal.
connection name=*aa...aa*, logical terminal name=*bb...bb*, reason
code=(*cc...cc, dd...dd, ee...ee*), sense code=*ff...ff*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Termination code

03000001: A line error occurred.

05000003: Contention occurred.

dd...dd: Detail information

ee...ee: Action code

The table lists the meanings of the termination codes and action codes, and describes the actions you must take.

ff...ff: Sense code in rejection response received from the terminal

0801xxxx

- The terminal received a command or a message, but there is no path between the specified LU, PU, or link and SSCP.
- The terminal received a command or message, but the PLU → SLU pacing rule was violated.
- An auxiliary device (printer) is not connected, or it cannot be assigned because it is not turned on.

0802xxxx

- There is no paper in the terminal. Alternatively, an intervention request error occurred.

0805xxxx

- An attempt was made to start the session, but another session had already started or was starting.

0806xxxx

- The terminal received a command or message, but there is no resource corresponding to the specified LU, PU, or link.

0807xxxx

- A terminal resource cannot be used temporarily.

0809xxxx

- The terminal received a command or message, but the terminal's mode prevents it from receiving the commands and messages.

080axxxx

- The terminal received a BIND command, but the terminal is not connected, the power is off, or the 2050 and 3050 online terminal windows are closed.

080cxxxx

- The terminal received a command or message, but the specified procedure name is not supported.

080exxxx

- The terminal received a command or message, but the access request for the specified resource is not authorized.

0813xxxx

- When BID or a message (BB flag) was sent, it passed a message sent from the terminal. As a result, the terminal entered IN-BRACKET mode.

0814xxxx

- When the BID command was sent, the printer terminal was busy performing local printing from a video terminal.

0815xxxx

- The terminal received a BIND command, but a session was in progress.

0816xxxx

- The terminal received a command or message, but the specified function had already been stopped.

081axxxx

- The order of the requests received by the terminal is incorrect.

081bxxxx

- When BID or a message (BB flag) was sent, the terminal was busy because the operator was performing key-in operations or because local copying was being performed.

081cxxxx

- A permanent error occurred on the terminal.

0821xxxx

- The terminal received a BIND command, but the BIND parameter (session parameter) is invalid. The `plupace`, `slupace`, `plurusiz`, or `slurusiz` operand in `mcf t560bd` of TP1/NET/HNA-560/20, or the `lutype` operand of `mcf talccn` is incorrect. Alternatively, the XNF/S-E2 address definition does not match an actual terminal.

0822xxxx

- The terminal detected a link level error.

0826xxxx

- The terminal received a message, but the specified function is not supported.

0829xxxx

- The host asked the terminal to send a message in IN-BRACKET mode, but the send right was not assigned.

082bxxxx

- The terminal received a message, but the terminal screen had already been cleared as a result of terminal power being turned on or off, a temporary error, or an operator operation (SRQ or text key input).

082cxxxx

- The terminal cannot accept the request issued from SSCP because the request exceeds the allowable resource limit.

082dxxxx

- When BID or a message (BB flag) was sent to a T-560/20HNA video

terminal, the terminal was performing local copying activated by the terminal operator, or the SSCP-LU session was in test mode.

082exxxx

- When a T-560/20HNA video terminal was performing local copying activated by the host, an error requiring intervention, such as a paper-out condition, occurred.

082fxxxx

- When a T-560/20HNA video terminal was performing local copying activated by the host, a permanent error occurred on the printer.

0831xxxx

- When BID or message (BB flag) was sent, the terminal was not connected, the terminal power was off, or the 2050 and 3050 online terminal windows were closed.
- The power to the terminal and TCE or CS was turned off.
- The terminal power was turned off.
- The 2050 and 3050 online connection windows were closed.

083axxxx

- The terminal received a BIND command, but the session cannot start.

0845xxxx

- The terminal received a BIND command, but the device was not connected, the device power was off, or the 2050 and 3050 online terminal windows were closed.

084bxxxx

- A BID or message was sent, but the terminal was busy processing the graphics it had already received or it was executing a job.

084cxxxx

- The terminal received the message, but the requested resource cannot be used because of a permanent error.

1001xxxx

- The message received by the terminal contains a line control character.
- The message received by the terminal contains an FMH that cannot be interpreted.

1002xxxx

- The RU size received by the terminal exceeds the terminal buffer size.
- The terminal received an RU that is longer than the maximum RU length specified by the BIND parameter.

1003xxxx

- The message received by the terminal contains a command that is not supported by the terminal.
- The map that was specified at sending or the contents of the sent message are invalid.
- The on-demand Gaiji sense code was received from a T-560/20HNA terminal.

1005xxxx

- The message received by the terminal contains a control code, buffer address, or special character that is not supported by the terminal.
- The map that was specified at sending or the contents of the sent message are invalid.

1007xxxx

- A terminal that uses a keyboard as its main device received a message from SSCP.

2001xxxx

- The terminal received a command or message in which the HNA sequence number is incorrect.

2002xxxx

- The chain flag of the message received by the terminal conflicts with the protocol.

2003xxxx

- The bracket flag of the message received by the terminal conflicts with the protocol.

2004xxxx

- The terminal received a message although it had the send right in IN-BRACKET mode.

2005xxxx

- The terminal received a message before receiving the SDT command.
- A T-560/20HNA terminal was defined as a non-HNA terminal.

4006xxxx

- The terminal received an RQE message in a session in which RQE is not allowed.

4007xxxx

- The terminal received an RQD message in a session in which RQD is not allowed.

400dxxxx

- The terminal received a message that had the send right (CD) flag in a session in which direction conversion communication is not allowed.

400fxxxx

- The terminal received a message containing FMH in a session in which FMH is not allowed.
- MIC or LIC received by the terminal contains FMH.

8001xxxx

- An error occurred on the communication control device.

8002xxxx

- A line error, channel error, or TCE disconnection error occurred.

8003xxxx

- An LU operation disable error occurred on the terminal.

8004xxxx

- XNF/S-E2 does not define the network address of the destination address field (DAF) in the path/transfer control header (TH).

8005xxxx

- The session specified in the destination address (DAF) and sending source address (SAF) of the path/transfer control header (TH) has not yet been established.

8007xxxx

- The first segment is too short.
- The segment order is incorrect.

8008xxxx

- The terminal received an ACTLU command before receiving an ACTPU command.

8009xxxx

- The terminal received a command other than an ACTLU command before receiving the ACTLU command.

800axxxx

- Enough buffers to receive the PIUs received by the terminal cannot be allocated. As a result, not all PIUs could be received.
- The PIU length is much longer than the segment length.

800cxxxx

- The value in the data count field (DCF) of the path/transfer control header (TH) does not match the length of the actual transfer data.

800dxxxx

- Connection to a linked station was disconnected.
- An inquiry-monitoring timeout occurred in a transfer of data for which XNF/S-E2 was to perform inquiry monitoring.

800fxxxx

- The combination of the destination address (DAF) and sending source address (SAF) in the path/transfer control header (TH) is invalid.

S: If the session is starting, continues processing or ends the session. If the session is starting and a sense code for which retry is possible is used, performs a retry according to the TP1/NET/HNA-560/20 configuration definition.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the detail information given in the detail information list for the *KFCA15404-E* message and the sense code, then take appropriate action.

Termination code	Action code	Meaning/Action
03000001	00040001 10090001 100d0001 20000011	A rejection response was received from the remote terminal. Check the terminal status, then remove the cause of the error.
	100c0010	A rejection response was received from the remote terminal. Determine the cause of the error by referring to the detail information. Remove the cause of the error. If there is no system problem, enter the connection establishment command and establish the connection.

Termination code	Action code	Meaning/Action
	10050002 200a0005	A rejection response was received from the remote terminal. Determine the cause of the error by referring to the detail information. Remove the cause of the error. If there is no system problem, start the session (logon input or session start command input from the terminal).
	100e0005	A rejection response was received from the remote terminal. Determine the cause of the error by referring to the detail information. Remove the cause of the error. If there is no system problem, start the session (session start command input).
05000003	00000001 00030001	Contention occurred when a message was to be sent. No action

KFCA15434-I

mmm data was discarded during protocol processing because data having no content was received. connection name=*aa...aa*, logical terminal name=*bb...bb*

Data was received from the terminal but it was discarded during TP1/NET/HNA-560/20 protocol processing because it had no content.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA15435-E

mmm data of a length exceeding the receive buffer size was received. connection name=*aa...aa*, logical terminal name=*bb...bb*, receive buffer group number=*n*

The session ends because data of a length exceeding the receive buffer size, indicated by the receive buffer group number, was received.

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

n: Receive buffer group number

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Modify the size of the receive buffer, specified by the receive buffer number, such that it can receive data from the terminal, then reactivate OpenTP1.

KFCA15470-E

mmm initialization was canceled because of an error. reason code=*aa...aa*, maintenance code=(*bb...bb*,*cc...cc*)

Initialization of the TP1/NET/HNA-560/20 function was canceled because of the problem indicated by the reason code.

mmm: MCF identifier

aa...aa: Reason code

00000002: Shared memory is insufficient.

Allocate sufficient shared memory to enable operation of the MCF communication process.

00000003: Local memory is insufficient.

Allocate sufficient local memory to enable operation of the MCF communication process.

00000004: Receive buffers are insufficient.

Increase the number of buffers in the relevant buffer group by using the MCF configuration definition.

Errors other than those above

Obtain maintenance information, then contact the maintenance personnel.

bb...bb: Maintenance information 1

cc...cc: Maintenance information 2

S: Terminates OpenTP1.

O: Contact the OpenTP1 administrator.

Countermeasure: Take appropriate action based on the reason code.

KFCA15471-E

mmm memory shortage occurred during protocol processing. connection name=*aa...aa*, memory type=*b*, maintenance code=(*cc...cc*,*dd...dd*)

A memory shortage occurred during TP1/NET/HNA-560/20 protocol processing.

mmm: MCF identifier

aa...aa: Connection name when the connection can be identified

*: Used when the connection cannot be identified.

b: Memory type

1: Local memory

2: Shared memory

cc...cc: Maintenance information 1

dd...dd: Maintenance information 2

S: Ends the session if the session is starting.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the amount of local memory or shared memory needed for OpenTP1 system operation, take appropriate action, then re-execute.

KFCA15490-E

mmm internal inconsistency was detected during protocol processing. connection name=*aa...aa*, logical terminal name=*bb...bb*, maintenance code=(*cc...cc*, *dd...dd*, *ee...ee*)

An internal inconsistency was detected during TP1/NET/HNA-560/20 protocol processing.

mmm: MCF identifier

aa...aa: Connection name when the connection can be identified

*: Used when the connection cannot be identified.

bb...bb: Logical terminal name when the logical terminal can be identified

*: Used when the logical terminal cannot be identified.

cc...cc: Maintenance information 1

dd...dd: Maintenance information 2

ee...ee: Maintenance information 3

S: Terminates OpenTP1 abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Obtain maintenance information, then contact the maintenance personnel.

KFCA15498-I

mmm the lower-layer protocol of T-560/20=*aa...aa bb...bb*

mmm: MCF identifier

aa...aa: Lower-order procedure protocol

HNA: HNA primary office protocol

HSC3: HSC3 protocol

HNA2: HNA secondary office protocol

bb...bb: Lower-order procedure protocol version

KFCA15499-E

mmm the lower-layer protocol (*aa...aa*) that specified -j option of definition command(*mcftalccn*) was not found

mmm: MCF identifier

aa...aa: Lower-order procedure protocol

HNA: HNA primary office protocol

HSC3: HSC3 protocol

HNA2: HNA secondary office protocol

S: Continues processing in the absence of the lower-order procedure protocol specified by the definition command of the MCF communication configuration definition *mcftalccn*.

O: If it is necessary to operate the lower-order procedure protocol according to the lower-order procedure protocol specified by the definition command of the MCF communication configuration definition *mcftalccn*, create an executable program again and run it again.

KFCA15500-E (E)

mmm operation command cannot be accepted because connection establishment processing is in progress. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name

Connection name for `mftactcn`

Logical terminal name for `mftactle`

S: Invalidates this command.

KFCA15501-E (E)

mmm operation command cannot be accepted because connection release processing is in progress. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name

Connection name for `mftactcn` and `mftdctcn`

Logical terminal name for `mftactle`

S: Invalidates this command.

KFCA15502-E (E)

mmm operation command cannot be accepted because connection already established. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

KFCA15503-E (E)

mmm operation command cannot be accepted because connection not established. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name

Connection name for `mftdctcn`

Logical terminal name for `mftactle`

S: Invalidates this command.

KFCA15504-E (E)

mmm operation command cannot be accepted because shutdown of the queue status of the logical terminal has already been released. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

KFCA15505-E (E)

mmm operation command cannot be accepted because the queue status of the logical terminal has already been shut down. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

KFCA15506-E (E)

mmm operation command cannot be accepted because the logical terminal has already been shut down. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command

KFCA15507-E (E)

mmm operation command cannot be accepted because the shutdown of the logical terminal has already been released. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

KFCA15508-E (E+O)

mmm operation command cannot be accepted because the logical terminal is not making a continuous inquiry response. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

KFCA15509-E (E)

mmm operation command cannot be accepted because the logical terminal is making a continuous inquiry response. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

KFCA15510-E (E+O)

mmm operation command cannot be accepted because the logical terminal is executing UAP for a continuous inquiry response. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

KFCA15511-E (E)

mmm operation command cannot be accepted because the shutdown of the terminal status of the logical terminal has already been released. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
 S: Invalidates this command.

KFCA15512-E (E+O)

mmm operation command cannot be accepted because the terminal status of the logical terminal has already been shut down.
 command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
 S: Invalidates this command.

KFCA15513-E

mmm error occurred during connection status display processing.
 reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier
aa...aa: Reason code
 00000001: There is insufficient process-specific memory.
bb...bb: Maintenance code 1
cc...cc: Maintenance code 2
dd...dd: Connection name
 S: Continues processing.
 O: Contact the OpenTP1 administrator.
 Countermeasure
 00000001: Allocate sufficient process-specific memory, then re-execute.

KFCA15514-E (E+O)

mmm operation command cannot be accepted because session has already started. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.

KFCA15515-E (E+O)

mmm operation command cannot be accepted because session has not get started. command name=*aa...aa*, name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.

KFCA15516-E (E+O)

mmm operation command cannot be accepted because session start processing is in progress. command name=*aa...aa*, name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.

KFCA15517-E (E+O)

mmm operation command cannot be accepted because session end processing is in progress. command name=*aa...aa*, name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.

KFCA15518-E (E+O)

mmm operation command cannot be accepted because logon rejection processing is in progress. command name=*aa...aa*, name=*bb...bb*
mmm: MCF identifier

aa...aa: Command name
bb...bb: Logical terminal name
 S: Invalidates this command.

KFCA15519-E (E+O)

mmm operation command cannot be accepted because system is terminating. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name

mcftactcn and *mcftdctcn* are connection names

mcftactle, *mcftdctle*, *mcftactss*, *mcftdctss*, and *mcftendct* are logical terminal names

mcftstalt is the logical terminal name of the alternate destination

mcftedalt is the logical terminal name of the alternate origin

S: Invalidates this command.

KFCA15520-E (E+O)

mmm operation command cannot be accepted because error handling is being performed. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name

Connection name for *mcftactcn* and *mcftdctcn*

Logical terminal name for *mcftactle*, *mcftactss*, and *mcftdctss*

S: Invalidates this command.

KFCA15521-E (E)

mmm -f option of operation command must be specified. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

O: Specify the -f option, then re-execute.

KFCA15522-W (E)

mmm queue status of logical terminal could not be shut down.
command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Shuts shown the status of the logical terminal.

KFCA15523-W (E)

mmm shutdown of the logical terminal status failed to be
released. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Releases the shutdown of the logical terminal queue status.

KFCA15524-E (E)

mmm error occurred during connection establishment. command
name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command.

O: Proceed as indicated in the message log.

KFCA15525-E (E)

mmm error occurred during connection release processing.
command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier
aa...aa: Command name
bb...bb: Connection name
S: Invalidates this command.
O: Proceed as indicated in the message log.

KFCA15526-E (E)

mmm error occurred during release of logical terminal status shutdown. command name=*aa...aa*, name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.
O: Proceed as indicated in the message log.

KFCA15527-E (E)

mmm error occurred during shutdown of the logical terminal status. command name=*aa...aa*, name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.
O: Proceed as indicated in the message log.

KFCA15528-E (E+O)

mmm error occurred during session start processing. command name=*aa...aa*, name=*bb...bb*
mmm: MCF identifier
aa...aa: Command name
bb...bb: Logical terminal name
S: Invalidates this command.
O: Proceed as indicated in the message log.

KFCA15529-E (E+O)

mmm error occurred during session termination processing.
command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

O: Proceed as indicated in the message log.

KFCA15530-I

mmm connection was established. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

KFCA15531-I

mmm connection was released. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

KFCA15532-I

mmm shutdown of the logical terminal queue status was released.
connection name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA15533-I

mmm logical terminal queue status was shut down. connection
name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA15535-E

mmm error occurred during internal processing. continues processing. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection name=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: Connection name

dd...dd: Logical terminal name

S: Ignores the error and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15536-E

mmm error occurred during internal processing. logical terminal status is shut down. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection name=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: Connection name

dd...dd: Logical terminal name

S: Shuts down the logical terminal status.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15537-I

mmm shutdown of the logical terminal status was released. connection name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA15538-I

mmm logical terminal status was shut down. connection name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA15539-I

mmm session started. connection name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA15540-I

mmm session ended. connection name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

KFCA15541-E

mmm error occurred during initialization. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

00000001: The process-specific memory is insufficient.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S: Terminates the MCF communication process abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following action:

00000001: Allocate sufficient process-specific memory, then re-execute.

KFCA15542-E

mmm error occurred during initialization. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Insufficient process-specific memory.

00000002: Insufficient shared memory.

00000003: The same logical terminal name is defined.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: Terminates the MCF communication process abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Allocate sufficient process-specific memory, then re-execute.

00000002: Allocate sufficient shared memory, then re-execute.

00000003: Check the logical terminal definition of the MCF communication configuration definitions, based on the logical terminal name shown in message *KFCA11041-W*, then re-execute.

Other codes: Take action according to the previous message beginning with KFCA. If the cause of the error is unknown, obtain maintenance information and contact the maintenance personnel.

KFCA15543-W

mmm NET/HNA-560/20 common definition is incorrect. processing is performed ignoring this definition. reason code=*aa...aa*, maintenance code=*bb...bb*, request key name=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

00000001: The next message request key name is incorrectly defined.

00000002: The defined copy request key name is invalid.

bb...bb: Maintenance code

cc...cc: Next message request key name or copy request key name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Specify valid values for the TP1/NET/HNA-560/20 common definition of the MCF communication configuration definition.

KFCA15544-E

mmm error occurred when mapping service was opened. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, mapping identifier=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Insufficient process-specific memory.

00000007: An XMAP2/W log file error occurred.

00000009: The physical map has been destroyed.

00000010: Resource allocation was not possible when the mapping service was opened for XMAP2/W.

00000014: The XMAP2/W module could not be activated.

00000016: A system call error occurred in XMAP2/W.

00000017: The XMAP2/W server went down.

00000018: A client cannot be connected because the XMAP2/W server resource is full.

00000021: A shared memory allocation error occurred for XMAP2/W.

00000022: XMAP2/W and XMAP2/W/560 are of different versions.

00000024: A memory allocation error occurred for XMAP2/W.

00000025: Insufficient local memory for the mapping service.

00000027: The mapping service has not been activated.

00000035: The mapping service identifier has not been defined.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Mapping identifier

S:

When the reason code is 00000001

Terminates the MCF communication process abnormally.

When the reason code is 00000007 to 00000035

Continues processing.

For any other reason code

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Allocate sufficient process-specific memory, then re-execute.

00000007: Check the XMAP2/W log file attributes, then re-execute.

00000009: Correct the physical map, then re-execute.

00000010: Check MAPCNT of the mapping service attribute definition, then re-execute.

00000014: Check that XMAP2/W has been installed, then re-execute.

00000016: Reactivate the system.

00000017: Check that the XMAP2/W server is active, then re-execute.

00000018: Increase the number of XMAP2/W servers or reduce the number of clients, then re-execute.

00000021: Reactivate the system.

00000022: Check the versions of XMAP2/W and XMAP2/W/560, then re-execute.

00000024: Reactivate the system.

00000025: Allocate sufficient memory, then re-execute.

00000027: Activate the mapping service, then re-execute.

00000035: Specify the mapping service identifier in the TP1/NET/HNA-560/20

common definition of the MCF communication configuration definition, then re-execute.

Other value: A failure has occurred which is not mentioned in the reason code list.

The last four digits of maintenance code 2 indicate the return code for XMAPC.

KFCA15545-E

mmm error occurred during connection establishment. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Insufficient shared memory.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: When the reason code is 00000001

Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following action:

00000001: Allocate the sufficient shared memory, then re-execute.

KFCA15546-E

mmm error occurred during connection release processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Insufficient process-specific memory.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: When the reason code is 00000001

Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following action:

00000001: Allocate the sufficient process-specific memory, then re-execute.

KFCA15547-E

mmm error occurred during input mapping. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Insufficient process-specific memory.

00000002: Insufficient receive buffer length.

00000003: Insufficient number of receive buffers.

00000004: The data stream of the extended host access message is incorrect.

00000005: Code conversion was unsuccessful.

00000007: The map server identifier is defined.

00000008: The specified device name is invalid.

00000016: The loaded physical map was created by other than XMAP2/W.

00000017: In the loaded physical map, the user map bits in OPH and IPH are on.

00000018: The reserved item name in the map definition statement is invalid.

00000019: A value other than an INC constant, defined in the map definition statement, appeared in the receive message.

00000021: An XMAP2/W log file error occurred.

00000023: The physical map has been destroyed.

00000024: Resource allocation failed when the mapping service was opened for XMAP2/W.

00000027: The physical map is not found.

00000028: The XMAP2/W module cannot be activated.

00000029: In XMAP2/W, there is insufficient memory to load the physical map.

00000030: A system call error occurred in XMAP2/W.
00000031: The XMAP2/W server went down.
00000032: No client can be connected because the XMAP2/W server resource is full.
00000033: The physical map is too large.
00000035: A shared memory allocation error occurred in XMAP2/W.
00000036: XMAP2/W and XMAP2/W/560 are of different versions.
00000038: A memory allocation error occurred in XMAP2/W.
00000039: There is insufficient local memory for the mapping service.
00000040: There is insufficient shared memory for the mapping service.
00000041: The mapping service has not been activated.
00000044: An input/output error occurred for XMAP2/W.
00000045: A macro that declares that the mapping service facility should be used is not specified in the main function of TP1/NET/HNA-560/20.
00000046: The mapping service attribute definition contains an error.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001

Releases the connection.

When the reason code is 00000002 to 00000008 or 00000023 to 00000046

Ignores the input message and continues processing.

When the reason code is 00000016 to 00000019 or 00000021

Continues processing.

For any other reason code

Discards the input message and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason:

- 00000001: Allocate sufficient process-specific memory, then re-execute.
- 00000002: Increase the receive buffer length in the MCF communication configuration definition, then re-execute.
- 00000003: Increase the number of receive buffers in the MCF communication configuration definition, then re-execute.
- 00000004: Contact the maintenance personnel.
- 00000005: Contact the maintenance personnel.
- 00000007: Specify the mapping service identifier in the TP1/NET/HNA-560/20 common definition of the MCF communication configuration definition, then re-execute.
- 00000008: Specify the device name in the logical terminal definition of the MCF communication configuration definition, then re-execute.
- 00000016: Create XMAP2/W, then re-execute.
- 00000017: Re-execute using the physical map created by XMAP2/W.
- 00000018: Check the reserved item name in the map definition statement. If the reserved item name is found to be correct, contact the maintenance personnel.
- 00000019: Check the INC constant in the map definition statement. If the INC constant is found to be correct, contact the maintenance personnel.
- 00000021: Check the XMAP2/W log file attributes, then re-execute.
- 00000023: Correct the physical map, then re-execute.
- 00000024: Check MAPCNT of the mapping service attribute definition, then re-execute.
- 00000027: Check that the physical map library contains a physical map, then re-execute.
- 00000028: Check that XMAP2/W has been installed, then re-execute.
- 00000029: Check the memory for loading a physical map with XMAP2/W, then re-execute.
- 00000030: Reactivate the system.
- 00000031: Check that the XMAP2/W server is active, then re-execute.
- 00000032: Increase the number of XMAP2/W servers or reduce the number of clients, then re-execute.
- 00000033: Check mapsize of the XMAPC server attribute definition file, then re-execute.
- 00000035: Reactivate the system.

- 00000036: Check the XMAP2/W and XMAP2/W/560 versions, then re-execute.
 - 00000038: Reactivate the system.
 - 00000039: Allocate sufficient memory, then re-execute.
 - 00000040: Check MAPNAME, MAPCNT, and POOLSIZ, specified in the mapping service attribute definition, then re-execute.
 - 00000041: Activate the mapping service, then re-execute. Cause of the input/output error, remove it, then re-execute.
 - 00000044: Determine the cause of the input/output error, remove it, then re-execute.
 - 00000045: Declare that the mapping service facility should be used in the main function of TP1/NET/HNA-560/20. Or, correct the specification of MAPPATH in the mapping service attribute definition, then re-execute.
 - 00000046: Check and correct the mapping service attribute definition, then re-execute. If the cause cannot be identified, contact the maintenance personnel.
- Other value: A failure has occurred which is not mentioned in the reason code list.

The last four digits of maintenance code 2 indicate the return code for XMAPC.

KFCA15548-E

mmm error occurred during output mapping. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

- 00000001: Insufficient process-specific memory.
- 00000002: Insufficient send buffer length.
- 00000003: Insufficient number of send buffers.
- 00000005: Code conversion failed.
- 00000007: The map name length is incorrect or no map name has been specified.
- 00000008: No mapping service identifier has been defined.
- 00000009: The device name is incorrect.
- 00000012: Multiple-segment sending of a terminal-side UAP activation request message is impossible.

0000013: Multiple-segment sending of a system message is impossible.

0000014: The UAP name specification of the terminal-side UAP activation request message is invalid.

0000015: The user data specification for the terminal-side UAP activation request message is invalid.

0000016: The loaded physical map was created by other than XMAP2/W.

0000017: In the loaded physical map, the user map bits in OPH and IPH are on.

0000018: The reserved item name of the map definition statement is invalid.

0000020: The cursor address specified by UAP using the control item of the map definition is invalid.

0000021: An XMAP2/W log file error occurred.

0000022: The display operation, specified in the map definition statement for issuing the system message, is ERASE.

0000023: The physical map has been destroyed.

0000024: Resource allocation was impossible when the mapping service was opened for XMAP2/W.

0000025: The map name specified by UAP is invalid.

0000027: No physical map is found.

0000028: The XMAP2/W module cannot be activated.

0000029: There is insufficient memory to load the physical map with XMAP2/W.

0000030: A system call error occurred in XMAP2/W.

0000031: The XMAP2/W server went down.

0000032: No client can be connected because the XMAP2/W server resource is full.

0000033: The physical map is too large.

0000035: A shared memory allocation error occurred in XMAP2/W.

0000036: XMAP2/W and XMAP2/W/560 are of different versions.

0000038: A memory allocation error occurred in XMAP2/W.

0000039: There is insufficient local memory for the mapping service.

0000040: There is insufficient shared memory for the mapping service.

0000041: The mapping service is not active.

00000042: A macro is not specified that declares that the mapping service facility should be used in the main function of TP1/NET/HNA-560/20. Or, the specification of MAPPATH in the mapping service attribute definition contains an error.

00000043: The mapping service attribute definition contains an error.

00000044: An input/output error occurred in XMAP2/W.

00000047: The message type specified by UAP is invalid.

00000048: The message serial number specified by UAP is invalid.

00000049: The final character could not be converted to a code because the send data ended at byte 1 of the 2-byte code.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001

Releases the connection.

When the reason code is 00000002 to 00000015 or 00000022 to 00000048

Terminates the session when the initial screen is displayed or a branch is made with an ordinary message.

Ignores the ordinary message and continues processing if a response is made to that message.

When the reason code is 00000016 to 00000021 or 00000049

Continues processing.

For any other reason code

Terminates the session if there is a branch from the initial screen display or an ordinary message.

Discards the message and continues processing if there is a response from an ordinary message.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Allocate sufficient process-specific memory, then re-execute.

- 00000002: Increase the send buffer length of the MCF communication configuration definition, then re-execute.
- 00000003: Increase the number of send buffers in the MCF communication configuration definition, then re-execute.
- 00000005: Contact the maintenance personnel.
- 00000007: Check the uap length in the UAP send buffer, then re-execute.
- 00000008: Specify the mapping service identifier in the TP1/NET/HNA-560/20 common definition of the MCF communication configuration definition, then re-execute.
- 00000009: Specify the device name in the logical terminal definition of the MCF communication configuration definition, then re-execute.
- 00000012: Check the terminal-side UAP activation request message, then re-execute.
- 00000013: Check the host UAP associated with the system message, then re-execute.
- 00000014: Specify a valid UAP name length for the terminal-side UAP activation request message, then re-execute.
- 00000015: Specify a valid user data length for the terminal-side UAP activation request message, then re-execute.
- 00000016: Create a physical map with XMAP2/W, then re-execute.
- 00000017: Re-execute using the physical map created by XMAP2/W.
- 00000018: Check the reserved item name for the map definition statement. If the reserved item name is found to be correct, contact the maintenance personnel.
- 00000020: Check the cursor address specified by UAP using the control item of the map definition statement. If the cursor address is found to be correct, contact the maintenance personnel. (When displaying the initial screen, do not specify the CURS definition of the map definition statement.)
- 00000021: Check the XMAP2/W log file attributes, then re-execute.
- 00000022: Check the display operation specified in the map definition statement, then re-execute.
- 00000023: Correct the physical map, then re-execute.
- 00000024: Check MAPCNT of the mapping service attribute definition, then re-execute.
- 00000025: Check that all map names specified by UAP are blank. If all the map names are found to be blank, contact the maintenance personnel.

- 00000027: Check that the physical map library contains a physical map, then re-execute.
 - 00000028: Check that XMAP2/W has been installed, then re-execute.
 - 00000029: Check the memory into which a physical map is loaded by XMAP2/W, then re-execute.
 - 00000030: Reactivate the system.
 - 00000031: Check that the XMAP2/W server is active, then re-execute.
 - 00000032: Increase the number of XMAP2/W servers or reduce the number of clients, then re-execute.
 - 00000033: Check mapsize of the XMAPC server attribute definition file, then re-execute.
 - 00000035: Reactivate the system.
 - 00000036: Check the versions of XMAP2/W and XMAP2/W/560, then re-execute.
 - 00000038: Reactivate the system.
 - 00000039: Allocate the sufficient memory, then re-execute.
 - 00000040: Check the MAPNAME, MAPCNT, and POOLSIZ specified in the mapping service attribute definition, then re-execute.
 - 00000041: Activate the mapping service, then re-execute.
 - 00000042: Declare that the mapping service facility should be used in the main function of TP1/NET/HNA-560/20. Or, correct the specification of MAPPATH in the mapping service attribute definition, then re-execute.
 - 00000043: Check and correct the mapping service attribute definition, then re-execute. If the cause cannot be identified, contact the maintenance personnel.
 - 00000044: Determine the cause of the input/output error, remove it, then re-execute.
 - 00000047: Check the message type specified by UAP. If the message type is found to be correct, contact the maintenance personnel.
 - 00000048: Check the message serial number specified by UAP. If the message serial number is found to be correct, contact the maintenance personnel.
 - 00000049: Correct the send data length specified by UAP.
- Other value: A failure has occurred which is not mentioned in the reason code list.
- The last four digits of maintenance code 2 indicate the return code for XMAPC.

KFCA15549-E (O)

mmm no input can be performed because connection release processing is in progress.

mmm: MCF identifier

S: Invalidates the input message.

KFCA15550-E (O)

mmm no input can be performed because system end processing is in progress.

mmm: MCF identifier

S: Invalidates the input message.

KFCA15551-E (O)

mmm no input can be performed because session end processing is in progress.

mmm: MCF identifier

S: Invalidates the input message.

KFCA15552-E (O)

mmm logon cannot be accepted. reason code=*aa...aa*

mmm: MCF identifier

aa...aa: Reason code

00000001: The logical terminal status is shut down.

00000002: Logon UOC returned due to an error.

00000003: Logon UOC rejected the logon.

00000004: The input format of the logon command is incorrect.

00000005: A parameter value specified by logon UOC is invalid.

S: Continues processing.

O: Take whichever of the following actions is appropriate for the displayed reason code.

00000001: Contact the OpenTP1 administrator.

- 00000002: Contact the OpenTP1 administrator.
- 00000003: Contact the OpenTP1 administrator.
- 00000004: Check the input format of the logon command, then re-execute.
- 00000005: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

- 00000001: Release the shutdown of the logical terminal status by using the `mcfactle` command.
- 00000002: Remove the cause of the logon UOC being returned due to an error.
- 00000003: Remove the cause of the logon UOC rejecting the logon.
- 00000005: Check the logon UOC and specify valid values.

KFCA15553-E

mmm logon was rejected. reason code=*aa...aa*, maintenance code1=*bbb...bb*, maintenance code2=*ccc...cc*, connection name=*ddd...dd*, logical terminal name=*eee...ee*

mmm: MCF identifier

aa...aa: Reason code

- 00000001: The logical terminal has been shut down.
- 00000002: Logon UOC returned due to an error.
- 00000003: Logon UOC rejected the logon.
- 00000004: The input format of the logon command is incorrect.
- 00000005: A parameter value specified by logon UOC is invalid.

bbb...bb: Maintenance code 1

ccc...cc: Maintenance code 2

ddd...dd: Connection name

eee...ee: Logical terminal name

S: Continues processing.

O: Take whichever of the following actions is appropriate for the displayed reason code.

- 00000001: Contact the OpenTP1 administrator.
- 00000002: Contact the OpenTP1 administrator.

00000003: Contact the OpenTP1 administrator.

00000004: Check the input format of the logon command, then reenter the command.

00000005: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Release the shutdown of the logical terminal status by using the `mcftactle` command.

00000002: Remove the cause of logon UOC returning due to an error.

00000003: Remove the cause of logon UOC rejecting the logon.

00000005: Check the logon UOC and specify values correctly.

KFCA15554-E

mmm error occurred during internal processing; continues processing. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection name=*cc...cc*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: Connection name

S: Ignores the error and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15555-E

mmm error occurred during internal processing; continues processing. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

S: Ignores the error and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15556-E

mmm error occurred during system termination processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

00000001: An error occurred for a PH thread end request.

00000002: Insufficient process-specific memory.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S: When the reason code is 00000001 or 00000002

Ignores the error and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Contact the maintenance personnel.

00000002: Allocate sufficient process-specific memory.

KFCA15557-E

mmm error occurred when the system message was output. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: An error occurred during buffer release processing.

00000002: An error occurred during mapping.

00000003: An error occurred during sending.

00000004: An error occurred while checking the send buffer length.

00000005: An error occurred while allocating the process-specific area.

00000006: There are too few buffers.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

For 00000001 or 00000004

 Ignores this error and continues processing.

For 00000002, 00000003, 00000005, or 00000006

 Proceed as indicated in the message issued immediately before this message.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

 00000001: Contact the maintenance personnel.

 00000002: Proceed as indicated in the message issued immediately before this message.

 00000003: Proceed as indicated in the message issued immediately before this message.

 00000004: Check the send buffer length, then re-execute.

 00000005: Proceed as indicated in the message issued immediately before this message.

 00000006: Proceed as indicated in the message issued immediately before this message.

KFCA15558-E

mmm error occurred for an operation command response. reason code=*aa...aa*, maintenance code1=*bb...bb* maintenance code2=*cc...cc*, command name=*dd...dd* name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

 00000001: Insufficient process-specific memory.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Command name

ee...ee: Connection name or logical terminal name

S: Continues processing. (Operation command processing is executed normally.)
Execution of the operation command will result in an error, however, due to a timeout.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following action:

00000001: Allocate sufficient process-specific memory.

KFCA15560-E

mmm error occurred during internal processing; continues processing. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection name=*cc...cc*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: Connection name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15561-W

mmm logon contention occurred. connection name=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Continues processing, assigning priority to the logon made from the terminal.

KFCA15562-E (O)

mmm input failed because message sending is in progress.

mmm: MCF identifier

S: Invalidates the input message.

KFCA15563-E (O)

mmm input impossible because an inquiry response or continuous inquiry response processing is in progress.

mmm: MCF identifier

S: Invalidates the input message.

KFCA15564-E

mmm error occurred during internal processing; releases the connection. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection name=*cc...cc*, logical terminal name=*ddd...dd*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: Connection name

ddd...dd: Logical terminal name

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15565-E

mmm error occurred during alternate sending termination processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: The specified logical terminal is not being used as an alternate.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Logical terminal name

S: Invalidates the command.

O: Take the following action.

00000001: Check the logical terminal name, then re-execute.

KFCA15566-E

mmm error occurred during alternate sending start processing.
reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance
code2=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: The logical terminal to be used as the specified alternate origin has not been defined, or the communication service is different.

00000002: The session of the logical terminal being used as the specified alternate origin is already started.

00000003: The session of the logical terminal being used as the specified alternate origin is not yet started.

00000004: The logical terminal being used as the specified alternate origin has already requested an alternation.

00000005: The logical terminal being used as the specified alternate destination is already performing alternation.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Logical terminal name

S: Invalidates the command.

O: Take whichever of the following actions is appropriate for the displayed reason code.

00000001: Check that the name of the logical terminal specified as the alternate origin is defined in the MCF communication configuration definition. If the name has not been defined, specify a defined logical terminal. If the name has been defined, specify a logical terminal in the same communication service as the alternate origin, then re-execute.

00000002 to 00000005: Specify a logical terminal satisfying the alternate sending conditions, then re-execute.

KFCA15567-E

mmm parameter set by UOC is invalid. reason code=*aa...aa*,
connection name=*bb...bb*, logical terminal name=*cc...cc*, UOC
type=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: A logon permission parameter value is invalid.

bb...bb: Connection name

cc...cc: Logical terminal name

dd...dd: UOC type

logon: Logon UOC

S: When the reason code is 00000001

Rejects the logon.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the logon UOC, correct it, then re-execute.

KFCA15568-E

mmm error occurred during copying. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: There are too few send buffers.

00000002: Insufficient process-specific memory.

00000003: Insufficient shared memory.

00000005: The send buffer is too small.

00000006: A communication error occurred between threads.

00000007: The name of the logical terminal used as the copy destination is undefined or invalid.

00000008: A terminal error occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001 or 00000005

Terminates the session.

When the reason code is 00000002

Releases the connection.

When the reason code is 00000003, or 00000007

Invalidates the input.

When the reason code is 00000006

Shuts down the logical terminal status.

When the reason code is 00000008

Invalidates the input.

During inquiry or continuous inquiry-response, if there are response messages being held, discards them and terminates inquiry or continuous inquiry-response.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Increase the number of send buffers in the MCF communication configuration definition, then re-execute.

00000002: Allocate sufficient process-specific memory, then re-execute.

00000003: Allocate sufficient shared memory, then re-execute.

00000005: Increase the send buffer length in the MCF communication configuration definition, then re-execute.

00000006: Contact the maintenance personnel.

00000007: Check the logical terminal name specified in the MCF configuration definition.

00000008: Remove the cause of the terminal error, then re-execute.

KFCA15569-E

mmm error occurred during message sending. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: There are too few send buffers.
 00000002: The send buffer is too small. (Response message)
 00000003: The send buffer is too small. (Branch message)
 00000004: The send buffer is too small. (Alternate message)
 00000005: Insufficient process-specific memory.
 00000006: Insufficient process-specific memory.
 00000007: A communication error occurred between threads.
 00000008: A terminal error occurred.
 00000009: The default map has not been defined. (Response message)
 00000010: The default map has not been defined. (Branch message)
 00000011: The default map has not been defined. (Alternate message)

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001, 00000004, 00000005, or 00000011
 Terminates the session.

When the reason code is 00000002 or 00000009
 Discards the send message.

When the reason code is 00000003, 00000007, or 00000010
 Shuts down the logical terminal status.

When the reason code is 00000006
 Releases the connection.

When the reason code is 00000008
 For the response message, discards the send message. For the branch message,
 waits until the terminal error is corrected, then resends the message.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the
 displayed reason code:

- 00000001: Increase the number of send buffers in the MCF communication configuration definition, then re-execute.
- 00000002: Increase the send buffer length in the MCF communication configuration definition, then re-execute.
- 00000003: Increase the send buffer length in the MCF communication configuration definition, then re-execute.
- 00000004: Increase the send buffer length in the MCF communication configuration definition, then re-execute.
- 00000005: Allocate sufficient process-specific memory, then re-execute.
- 00000006: Allocate the sufficient process-specific memory, then re-execute.
- 00000007: Contact the maintenance personnel.
- 00000008: Remove the cause of the terminal error.
- 00000009: Define the default map in the logical terminal definition of the MCF communication configuration definition, then re-execute.
- 00000010: Define the default map in the logical terminal definition of the MCF communication configuration definition, then re-execute.
- 00000011: Define the default map in the alternate origin logical terminal definition of the MCF communication configuration definition.

KFCA15570-I

mmm operation mode of the logical terminal is changed to the edit mode. reason code=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Reason code

00000001: The map name is specified from UAP.

00000002: An error occurred during message sending completion processing.

bb...bb: Logical terminal name

KFCA15571-I

mmm operation mode of the logical terminal is changed to non-edit mode. reason code=*aa...aa*, logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Reason code

00000001: The map name is specified from UAP.

00000002: An error occurred during message sending completion processing.

bb...bb: Logical terminal name

KFCA15572-E

mmm communication error occurred. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection name=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Maintenance code 1 (maintenance information)

bb...bb: Maintenance code 2 (maintenance information)

cc...cc: Connection name

dd...dd: Logical terminal name

Take action according to the following messages that are output immediately before this message.

KFCA15404-E

KFCA15405-E

KFCA15415-E

KFCA15430-E

KFCA15432-E

S: Continues processing.

KFCA15573-E

mmm error occurred during keyboard lock releasing reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: There are too few send buffers.

00000002: The send buffer is too small.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Logical terminal name

S: Ends the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Increase the number of send buffers in the MCF communication configuration definition, then re-execute.

00000002: Increase the send buffer length in the MCF communication configuration definition, then re-execute.

KFCA15574-E

mmm error occurred during error handling. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Insufficient process-specific memory.

00000002: Insufficient shared memory.

00000003: A communication error occurred between threads.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Allocate sufficient process-specific memory, then re-execute.

00000002: Allocate sufficient process shared memory, then re-execute.

00000003: Contact the maintenance personnel.

KFCA15575-E (O)

mmm UAP terminates abnormally.

mmm: MCF identifier

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Proceed as indicated in the message log.

KFCA15576-E (O)

mmm copying failed.

mmm: MCF identifier

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Proceed as indicated in the message log.

KFCA15578-I (O)

mmm consecutive inquiry response terminated forcibly.

mmm: MCF identifier

KFCA15579-E

mmm error occurred during message reception. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: There are too few edit buffers.

00000002: Insufficient process-specific memory.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001

Terminates the session.

When the reason code is 00000002

Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Specify a sufficient number of message edit buffers in the connection definition of the MCF communication configuration definition, then re-execute.

00000002: Allocate sufficient process-specific memory, then re-execute.

KFCA15580-E

mmm invalid message received from the terminal. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: An extended host access message of an invalid format was received.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S: When the reason code is 00000001

Sends the NOTIFY message to the terminal, then discards this message.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15581-E

mmm UOC returned due to an error. connection name=*aa...aa*, logical terminal name=*bb...bb*, UOC type=*cc...cc*, error code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: UOC type

logon: Logon UOC

dd...dd: UOC detail return code (information arbitrarily added by UOC)

S: When the UOC type is logon

Rejects the logon.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause of the error as indicated in the UOC detail return code.

KFCA15582-E

mmm error occurred during logon acceptance. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: There are too few edit buffers.

00000002: Insufficient process-specific memory.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001

Ends the session.

When the reason code is 00000002

Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Specify a sufficient number of message edit buffers in the connection definition of the MCF communication configuration definition, then re-execute.

00000002: Allocate sufficient process-specific memory, then re-execute.

KFCA15583-E

mmm error occurred during NOTIFY message sending. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: There are too few send buffers.

00000002: The send buffer is too small.

00000003: Insufficient process-specific memory.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001 or 00000002

Ends the session.

When the reason code is 00000003

Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Specify a sufficient number of message send buffers in the connection definition of the MCF communication configuration definition, then re-execute.

00000002: Increase the send buffer length of the MCF communication configuration definition, then re-execute.

00000003: Allocate sufficient process-specific memory, then re-execute.

KFCA15584-E

mmm error occurred upon MCF event activation. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*, MCF event name=*ff...ff*

mmm: MCF identifier

aa...aa: Reason code

00000001: Event activation failed.

00000002: There are too few edit buffers.

00000003: Insufficient process-specific memory.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

ff...ff: MCF event name

S:

When the reason code is 00000001

 Ignores this error and continues processing. (Discards the event.)

When the reason code is 00000002

 Ends the session.

When the reason code is 00000003

 Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Proceed as indicated in the message issued immediately before this message.

00000002: Specify a sufficient number of message edit buffers in the connection definition of the MCF communication configuration definition, then re-execute.

00000003: Allocate sufficient process-specific memory, then re-execute.

KFCA15585-E

mmm error occurred when the initial screen was displayed.
reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance
code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: An error occurred for the mapping service.

00000002: An error occurred during sending.

00000003: The defined map name is invalid.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001 or 00000002

Proceeds as indicated in the message issued immediately before this message.

When the reason code is 00000003

Shuts down the logical terminal status.

O:

When the reason code is 00000001 or 00000002

Proceed as indicated in the message issued immediately before this message.

When the reason code is 00000003

Contact the OpenTP1 administrator.

Countermeasure: Take the following action:

00000003: Specify a valid map name for the initial screen in the logical terminal
definition of the MCF communication configuration definition, then re-execute.

KFCA15586-E

mmm an error occurred during connection establishment
processing. reason code=*aa...aa*, maintenance code1=*bb...bb*
maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Insufficient shared memory.

00000002: Insufficient process-specific memory.

00000003: A communication error occurred between threads.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Allocate sufficient shared memory, then re-execute.

00000002: Allocate sufficient process-specific memory, then re-execute.

00000003: Contact the maintenance personnel.

KFCA15587-E

mmm error occurred during session start processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Insufficient shared memory.

00000002: Insufficient process-specific memory.

00000003: A communication error occurred between threads.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001 or 00000002

Releases the connection.

When the reason code is 00000003

Shuts down the logical terminal status.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Allocate sufficient shared memory, then re-execute.

00000002: Allocate process-specific memory, then re-execute.

00000003: Contact the maintenance personnel.

KFCA15588-E

mmm error occurred during session end processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: Insufficient shared memory.

00000002: Insufficient process-specific memory.

00000003: A communication error occurred between threads.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

When the reason code is 00000001 or 00000002

Releases the connection.

When the reason code is 00000003

Shuts down the logical terminal status.

O: Contact the OpenTP1 administrator.

Countermeasure: Take whichever of the following actions is appropriate for the displayed reason code:

00000001: Allocate sufficient shared memory, then re-execute.
00000002: Allocate process-specific memory, then re-execute.
00000003: Contact the maintenance personnel.

KFCA15590-E (E+O)

mmm error occurred during consecutive inquiry response end processing. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

O: Proceed as indicated in the message log.

KFCA15591-E (E+O)

mmm operation command cannot be accepted because session of alternate origin logical terminal has already started. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name of alternate origin logical terminal

S: Invalidates this command.

KFCA15592-E (E+O)

mmm operation command cannot be accepted because session of alternate destination logical terminal has not started. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name of alternate destination logical terminal

S: Invalidates this command.

KFCA15593-E (E+O)

mmm operation command cannot be accepted because alternate origin logical terminal is performing alternate sending. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name of the alternate origin logical terminal

S: Invalidates this command.

KFCA15594-E (E+O)

mmm operation command cannot be accepted because alternate destination logical terminal is performing alternate sending. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name of the alternate destination logical terminal

S: Invalidates this command.

KFCA15595-E (E+O)

mmm operation command cannot be accepted because alternate origin logical terminal is not defined or communication server of alternate origin logical terminal is different. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name of the alternate origin logical terminal

S: Invalidates this command.

KFCA15596-E (E+O)

mmm error occurred during alternate sending start processing. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name of the alternate destination logical terminal

S: Invalidates this command.

O: Proceed as indicated in the message log.

KFCA15597-E (E+O)

mmm operation command cannot be accepted because logical terminal is not performing alternate sending. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name of the alternate origin logical terminal

S: Invalidates this command.

KFCA15598-E (E+O)

mmm error occurred during alternate sending end processing. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Name of the alternate origin logical terminal

S: Invalidates this command.

O: Proceed as indicated in the message log.

KFCA15600-I

mmm connection was established. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

KFCA15601-I

mmm connection was released. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Releases the connection.

Countermeasure: To reestablish the connection, enter operation command
mcfactcn.

KFCA15602-E

mmm connection error occurred. connection name=*aa...aa* reason
code=(*bb...bb*,*cc...cc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code 1

cc...cc:

Reason code 2 (When reason code 1 indicates communication error, XNF/NCSB stop code and error detail code are displayed in hexadecimal. See the manuals *Communication Management XNF/S-E2 Description/Operating Manual* and *AIX Communication Management XNF/AS Description/Operating Manual*.)

When reason code 1 is 00000001:

Reason code 2	Meaning
00000000	Connection cannot be established.
00000002	Receive buffer overflow
00000003	Insufficient receive buffer
00000004	Send buffer overflow
00000005	Insufficient send buffer
00000006	Response monitor timer startup failed.
00000007	Send failed.
00000008	Insufficient memory
00000009	MCF event startup failed.
0000000a	OTQ error
0000000b	Forced termination with mcftdctcn -f
0000000c	Invalid application name

When reason code 1 is 00000002:

Reason code 2	Meaning
00020000	No line is found.
00060000	XNF is not running.
00100000	The line was started more than once.
The XNF/S/NCSB-E2 termination code and detailed error code are set.	Connection error

When reason code 1 is 00000003:

Reason code 2	Meaning
Detailed return code from user exit routine	User exit routine returned due to an error.
00000001	Invalid number of used buffers
00000002	Invalid segment
00000003	Invalid edit buffer address
00000004	Invalid timer value range
00000005	Invalid type of timer set indication
00000006	Invalid type of alternate routing indication

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause of the error. To reestablish the connection, enter the operation command `mcftactcn`.

KFCA15603-E

mmm connection establishment failed. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Releases this connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the error cause. To reattempt connection establishment, enter operation command `mcftactcn`.

KFCA15620-E

mmm the connection was invalidated due to the occurrence of a failure during startup processing. connection name=*aa...aa*, definition type=*bb...bb*, error code=(*cc...cc*,*dd...dd*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Definition type (mcftalccn, mcftalcle, *****)

cc...cc: Reason code 1

dd...dd: Reason code 2 (maintenance information)

S: Continues processing.

O: Remove the maintenance information then contact the OpenTPI administrator.

Countermeasure: For invalid configuration definition or insufficient memory, check the NET/NCSB-specific definition or operation environment. For other errors, contact the maintenance personnel.

Reason code 1	Meaning
-17700	The NET/NCSB-specific definition is specified incorrectly. If no connection name is displayed, specification of mcftalccn is invalid. If a connection name is displayed, protocol type is invalid.
-17701	Memory was insufficient. Invalid mcftalcle specification
-17702	Memory was insufficient. Table allocation is impossible.
-17705	Memory was insufficient. Buffer allocation is impossible.
-17706	
Other than above	Maintenance code (Contact the maintenance personnel.)

KFCA15630-E (E)

mmm abnormality occurred during processing of MCF operation command *aa...aa*. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name, connection group name or logical terminal name

S: Continues processing.

O: Obtain the maintenance information then contact the OpenTP1 administrator.

Countermeasure: Take action according to the previous message.

KFCA15631-E (E)

mmm operation command *aa...aa* cannot be accepted since connection has not yet been established. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name, connection group name or logical terminal name

S: Continues processing.

O: Check the connection status. If necessary, enter operation command `mcftactcn` or `mcftdctcn`.

KFCA15632-E (E)

mmm operation command *aa...aa* cannot be accepted since connection has been established. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or connection group name

S: Continues processing.

O: Check the connection status. If necessary, enter operation command `mcftactcn` or `mcftdctcn`.

KFCA15633-E (E)

mmm operation command *aa...aa* cannot be accepted since connection is being established. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or connection group name

S: Continues processing.

O: Check the connection status. If necessary, enter operation command `mcftactcn` or `mcftdctcn`.

KFCA15634-E (E)

mmm operation command *aa...aa* cannot be accepted since connection is being released. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or connection group name

S: Continues processing.

O: Check the connection status. If necessary, enter operation command *mcftactcn* or *mcftdctcn*.

KFCA15635-E (E)

mmm operation command *aa...aa* cannot be accepted since logical terminal is already shut down. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Continues processing.

KFCA15636-E (E)

mmm operation command *aa...aa* cannot be accepted since logical terminal is already released from shutdown. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Continues processing.

KFCA15637-E (E)

mmm operation command *aa...aa* cannot be accepted because logical terminal is busy. command name: *aa...aa*, name: *bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Continues processing.

KFCA15641-E (E)

mmm operation command *aa...aa* cannot be accepted because connection is busy. command name: *aa...aa*, name: *bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or connection group name

S: Continues processing.

O: Check the connection status.

KFCA15650-I

mmm shutdown of logical terminal *bb...bb* was released. connection name=*aa...aa*, logical terminal name=*bb...bb*, logical terminal type=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name or connection group name

bb...bb: Logical terminal name

cc...cc: Logical terminal type

ANY: Any type

S: Continues processing.

KFCA15651-I

mmm logical terminal *bb...bb* shut down. connection name=*aa...aa*, logical terminal name=*bb...bb*, logical terminal type=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name or connection group name

bb...bb: Logical terminal name

cc...cc: Logical terminal type

ANY: Any type

Countermeasure: To release shutdown of the logical terminal, enter operation

command `mcfactle`.

KFCA15660-E

mmm UOC returned due to error. connection name=*aa...aa*, logical terminal name=*bb...bb*, UOC type=*cccc*, VOC detail return code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cccc: Type of user exit routine

asct: User exit routine for line recovery confirmation

mrou: Alternate routing determination user exit routine

mrep: User exit routine for replying

dd...dd: User exit routine detail return code (0, or -19000 to -19999)

S: Continues processing.

O: Contact the OpenTP1 administrator.

KFCA15661-E

mmm parameter set by UOC is invalid. connection name=*aa...aa*, logical terminal name=*bb...bb*, UOC type=*cccc*, error code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cccc: Type of user exit routine

asct: User exit routine for line recovery confirmation

mout: Output message editing user exit routine

mrep: User exit routine for replying

mrou: Alternate routing determination user exit routine

dd...dd: Error code (maintenance information)

00000004: The range of timer values set by the user exit routine for editing output messages is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000005: The timer indicator set by the user exit routine for editing output messages is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000006: The alternate routing indicator set by the user exit routine that determines alternate routing is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000010: The return code from the user exit routine for replying is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000011: The length of the reply message is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000012: The number of buffers used for editing the reply message is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000013: The address of the editing buffer used for editing the reply message is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000014: The address of the editing buffer list is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000020: The return code from the user exit routine is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000021: The message length is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000022: The number of buffers used for editing the message is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000023: The address of the editing buffer is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000024: The address of the editing buffer list is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000025: The type of the received message is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000026: The timer value for receiving the test report message is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

00000027: The retry count for sending the test command message is invalid.

Check the user exit routine, correct the error, and then rebuild the MCF communication server.

S: Releases the connection if the user exit routine type indicates the output message editing user exit routine.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause of the error indicated by the error code.

KFCA15697-E

mmm abnormality occurred during execution of internal processing. processing is continued. connection name=*aa...aa*, logical terminal name=*bb...bb*, logical terminal type=*cc...cc*, internal status=(*dd...dd, ee...ee*)

mmm: MCF identifier

aa...aa: connection name

***** is output if the connection name cannot be determined.

bb...bb: Logical terminal name

***** is output if the logical terminal name cannot be determined.

cc...cc: Logical terminal type

***** is output if the logical terminal type cannot be determined.

dd...dd: Code that indicates the internal status (maintenance information)

ee...ee: Code that indicates the internal status (maintenance information)

S: Collects error information and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15698-E

mmm abnormality occurred during execution of internal processing. connection is released forcibly. connection name=*aa...aa*, logical terminal name=*bb...bb*, logical terminal type=*cc...cc*, internal status=(*dd...dd, ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

***** is output if the connection name cannot be determined.

bb...bb: Logical terminal name

***** is output if the logical terminal name cannot be determined.

cc...cc: Logical terminal type

***** is output if the logical terminal type cannot be determined.

dd...dd and *ee...ee*: Codes that indicate the internal status (maintenance information)

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15699-E

mmm abnormality occurred during execution of internal processing. connection name=*aa...aa*, logical terminal name=*bb...bb*, logical terminal type=*cc...cc*, internal status=(*dd...dd, ee...ee*)

mmm: MCF identifier

aa...aa: connection name

***** is output if the connection name cannot be determined.

bb...bb: Logical terminal name

***** is output if the logical terminal name cannot be determined.

cc...cc: Logical terminal type

***** is output if the logical terminal type cannot be determined.

dd...dd: Code that indicates the internal status (maintenance information)

ee...ee: Code that indicates the internal status (maintenance information)

S: Terminates MCF abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15900-E

mmm protocol error was detected. connection name=*aa...aa*, RTI-AP name=*bb...bb*, layer name=*ccc(dd...dd)*, status code=*ee(ff)*, connection type=*g*

A protocol error was detected during TP1/NET/MIA-TH3 processing.

mmm: NET identifier

aa...aa: Connection name

bb...bb: Addressee RTI-AP name

ccc: Layer name

RTI=RTI protocol control layer

RPC=RPC protocol control layer

ASO=Association control layer

ASG=Association group layer

CN=Connection control layer

EPT=End point map control layer

dd...dd: Type of the protocol used for communication with the remote system (OSI TP or TCP/IP)

ee: Matrix event code (maintenance information)

ff: Matrix status code (maintenance information)

g: C (Client) or S (Server)

S: If the protocol type is the OSI TP protocol, the system interrupts the dialog. If the protocol type is the TCP/IP protocol, the system interrupts the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15901-E

mmm logical error occurred during function processing.
 connection name=*aa...aa*, RTI-AP name=*bb...bb*, function name=*cc...cc*,
 error code 1=*dd...dd*, error code 2=*ee...ee*

A CHI function execution error occurred during TP1/NET/MIA-TH3 processing.

mmm: NET identifier

aa...aa: Connection name

bb...bb: Addressee RTI-AP name

cc...cc: Name of the executed CHI function

dd...dd: Error code 1 (Maintenance information: function return value)

ee...ee: Error code 2 (Maintenance information: function error detail code)

S: If the protocol type is the OSI TP protocol, the system interrupts the dialog. If the protocol type is the TCP/IP protocol, the system interrupts the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15902-E

mmm invalid PDU was received. connection name=*aa...aa*, RTI=AP
 name=*bb...bb*, layer name=*ccc(dd...dd)*, PDU=*eeee,ffff,gggggggggggggg*

An invalid PDU was received during TP1/NET/MIA-TH3 processing.

mmm: NET identifier

aa...aa: Connection name

bb...bb: Addressee RTI-AP name

ccc: Layer name

RTI=RTI protocol control layer

DC=DC protocol control layer

RPC=RPC protocol control layer

CHI=CHI protocol control layer

dd...dd: Type of the protocol used for communication with the remote system (OSI TP or TCP/IP)

eeee: PDU size

ffff: Location of invalid PDU

ggggggggggggggg: First 14 bytes of the PDU

S: Interrupts this dialog if the protocol category is the OSI TP protocol. Interrupts this connection if the protocol category is the TCP/IP protocol.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15903-E

mmm internal contradiction occurred. connection name=*aa...aa*,
RTI=AP name=*bb...bb*, layer name=*ccc(dd...dd)*, error code=*ee...ee*

An internal contradiction occurred during TP1/NET/MIA-TH3 processing.

mmm: NET identifier

aa...aa: Connection name

bb...bb: Addressee RTI-AP name

ccc: Layer name

RTI=RTI protocol control layer

DC=DC protocol control layer

RPC=RPC protocol control layer

CHI=CHI protocol control layer

ASO=Association control layer

ASG=Association group layer

CN=Connection control layer

EPT=End point map control layer

dd...dd: Type of the protocol used for communication with the remote system (OSI TP or TCP/IP)

ee...ee: Error code (maintenance information)

S: If the protocol type is the OSI TP protocol, the system interrupts the dialog. If the protocol type is the TCP/IP protocol, the system interrupts the communication process through an abnormal termination.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA15904-E

mmm this connection cannot execute RTI service. LEM-ID=*aa...aa*
The communication service with TP1/NET/MIA-TH3 does not cover this connection.
mmm: NET identifier
aa...aa: LEM-ID
S: Continues processing.
O: Contact the OpenTP1 administrator.

KFCA15905-W

mmm error was detected in user connection definition information. *aa...aa*
The user connection definition information contains an invalid value.
mmm: NET identifier
aa...aa: Invalid definition
S: Continues processing.
O: Correct the user connection definition.

KFCA15906-E

mmm failed to start TP1/NET/MIA-TH3. *aa...aa*
An error occurred during TP1/NET/MIA-TH3 activation.
mmm: NET identifier
aa...aa: Reason why activation failed
S: Stops processing.
O: Contact the OpenTP1 administrator.

KFCA15909-E

mmm a failure message has been received from the other system.
connection name=*aa...aa* RTI-AP name=*bb...bb* reason code=*cc...cc* error
detail code=*dd...dd*
A failure message has been received from the other system.
mmm: NET identifier

aa...aa: Connection name

bb...bb: Other RTI-AP name

cc...cc: Reason code (receive packet code)

dd...dd: Detail code (maintenance information)

S: Reason code

02: Disconnects this connection.

03: Continues processing.

13: Discards the receive message.

0c: Continues processing.

0d: Disconnects this connection.

0f: Continues processing.

ff: Disconnects this connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause of the failure.

KFCA15910-E

mmm the effort to establish an association has been rejected.
connection name=*aa...aa* RTI-AP name=*bb...bb* reason code=*cc...cc*

A failure message has been received from the other system.

mmm: NET identifier

aa...aa: Connection name

bb...bb: Other RTI-AP name

cc...cc: Reason code (maintenance information)

S: Rejects the establishment of an association.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause of the failure.

Chapter

10. Messages from KFCA16000 to KFCA16999

This chapter describes messages from KFCA16000 to KFCA16999.

10.1 Messages from KFCA16000 to KFCA16999

10.1 Messages from KFCA16000 to KFCA16999

KFCA16000-E (O)

mmm input is disabled since queue status of logical terminal is shutdown.

mmm: MCF identifier

S: Invalidates input messages.

KFCA16001-E (O)

mmm application name is invalid.

mmm: MCF identifier

S: Invalidates input messages.

O: When an application name has been entered, specify a valid application name and perform input again. When an application name has not been entered, contact the OpenTP1 administrator.

Countermeasure: Apply a suitable countermeasure by referencing the message log.

KFCA16002-E (O)

mmm application cannot be activated.

mmm: MCF identifier

S: Invalidates input messages.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply a suitable countermeasure by referencing the message log.

KFCA16003-E (O)

mmm map name is invalid.

mmm: MCF identifier

S: Invalidates input messages.

O: Specify a valid map name then reinput.

KFCA16004-E (O)

mmm initial screen cannot be displayed.

mmm: MCF identifier

S: Invalidates input messages.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply a suitable countermeasure by referencing the message log.

KFCA16005-E

mmm error occurred in message log editing processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

00000001: An error occurred in message log editing.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

S: Ignores the error and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16006-E

mmm error occurred during connection release processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000001: Inter-thread communication error occurred.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

S: Ignores the error and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16007-E

mmm no extended access messages can be sent since mode is non-editing mode. reason code=*aa...aa*, logical terminal name=*bb...bb*, connection name=*cc...cc*

mmm: MCF identifier

aa...aa: Reason code

00000001: A map name is specified from UAP (response message)

00000002: A map name is specified from UAP (branch message)

00000003: A map name is specified from UAP (alternate message)

bb...bb: Logical terminal name

cc...cc: Connection name

S:

When the reason code is 00000001

Discards the transmission message.

When the reason code is 00000002

Shuts down the terminal status of the logical terminal.

When the reason code is 00000003

Terminates alternate transmission and terminates the session of the alternate destination logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply one of the following countermeasures according to the reason code.

00000001: Change the operation mode to an editing mode and re-execute processing.

00000002: Change the operation mode to an editing mode and re-execute processing.

00000003: When performing alternate transmission again, change the operation mode of the alternate destination logical terminal to an editing mode and start alternate transmission.

KFCA16008-E

mmm input application not supported so cannot be activated.
 maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection
 name=*cc...cc*, logical terminal name=*dd...dd*, application name=*ee...ee*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: Connection name

dd...dd: Logical terminal name

ee...ee: Application name

S: Discards input messages.

O: When the application name has been entered from a terminal, specify a valid application name then reenter the name. When the application name has been entered from other than a terminal, contact the OpenTP1 administrator.

Countermeasure: Check the application definition, correct the definition, then re-execute processing.

KFCA16009-E (O)

mmm input application not supported so cannot be activated.

mmm: MCF identifier

S: Invalidates input messages.

O: When an application name has been input, specify a valid application name then reenter the name. When an application name has not been entered, contact the OpenTP1 administrator.

Countermeasure: Apply a suitable countermeasure by referencing the message log.

KFCA16010-I

mmm terminal error was recovered. maintenance code1=*aa...aa*,
 maintenance code2=*bb...bb*, connection name=*cc...cc*, logical terminal
 name=*dd...dd*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: Connection name

dd...dd: Logical terminal name

S: Sets the terminal status of the logical terminal to a transmission and reception enabled state, then transmits any messages that are held.

KFCA16011-E

mmm terminal error occurred. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection name=*cc...cc*, logical terminal name=*dd...dd*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: Connection name

dd...dd: Logical terminal name

S: During inquiry or continuous inquiry-response, if there are response messages being held, discards them and terminates inquiry or continuous inquiry-response.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause of the terminal error according to the message output previously.

KFCA16015-E

mmm entered application name is invalid. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection name=*cc...cc*, logical terminal name=*dd...dd*, application name=*ee...ee*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: Connection name

dd...dd: Logical terminal name

ee...ee: Application name

S: Activates ERREVT1.

KFCA16017-E (O)

mmm error occurred in transmission of response message.

mmm: MCF identifier

S: Discards the transmission message.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply a suitable countermeasure by referencing the message log.

KFCA16019-E (O)

mmm command name or input format is incorrect. command name=*aa...aa*

mmm: MCF identifier

aa...aa: Command name (no command name is entered when it is not output)

S: Invalidates this command.

O: Check the specified command name or input format and specify a valid command name or input format. Then, reenter the command.

KFCA16020-E (O)

mmm mandatory operand is omitted. command name=*aa...aa*, operand name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Operand name

S: Invalidates this command.

O: Add the mandatory operand specification then reenter the command.

KFCA16021-E (O)

mmm operand name *bb...bb* is invalid. command name=*aa...aa*, operand name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Operand name

S: Invalidates this command.

O: Specify a valid operand name then reenter the command.

KFCA16022-E (O)

mmm multiple operands having the same value are specified.
command name=*aa...aa*, operand name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Operand name

S: Invalidates this command.

O: Check the contents of the operand specification and correct the specification. Then, reenter the command.

KFCA16023-E (O)

mmm value specified for the operand is invalid. command
name=*aa...aa*, operand name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Operand name

S: Invalidates this command.

O: Check the value specified for the operand and specify a valid value. Then, reenter the command.

KFCA16024-E (O)

mmm error occurred in command processing.

mmm: MCF identifier

S: References the message log.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply a suitable countermeasure by referencing the message log.

KFCA16025-E

mmm error occurred in online command processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, connection name=*dd...dd*, logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000001: The memory specific to the process became insufficient.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Take the following action.

00000001: Allocate sufficient process-specific memory, then re-execute the command.

KFCA16026-E

mmm the NOTIFY message was received. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection name=*cc...cc*, logical terminal name=*dd...dd*, exception code=*ee...ee*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: Connection name

dd...dd: Logical terminal name

ee...ee: Exception code (hexadecimal display)

See the manual *OpenTP1 Protocol TP1/NET/HNA-560/20* for an explanation of codes.

S: Activates NTFYEVT.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the reason for the NOTIFY message being received, based on the contents of the exception code, remove the cause, then re-execute the command.

KFCA16027-E

mmm MCF communication service terminated abnormally due to occurrence of unrecoverable error during system termination. maintenance code1=*aa...aa*, maintenance code2=*bb...bb*, connection name=*cc...cc*

mmm: MCF identifier

aa...aa: Maintenance code 1

bb...bb: Maintenance code 2

cc...cc: connection name

S: Terminates the process abnormally.

O: Proceed as indicated in the message output immediately before this message.

Countermeasure: Apply a suitable countermeasure by referencing the message output immediately before this message.

KFCA16028-E

mmm error occurred during system termination processing. reason code=*aa...aa*, maintenance code1=*bb...bb*, maintenance code2=*cc...cc*, mapping identifier=*dd...dd*

mmm: MCF identifier

aa...aa: Reason code

00000006: An XMAP2/W log file error occurred.

00000007: The physical map is corrupted.

00000012: The XMAP2/W module cannot be activated.

00000014: A system call error occurred in XMAP2/W.

00000015: The XMAP2/W server went down.

00000016: A client cannot be connected since the resources of the XMAP2/W server have become full.

00000019: A shared memory allocation error occurred in XMAP2/W.

00000020: The version of XMAP2/W and that of XMAP2/W/560 do not match.

00000022: A memory allocation error occurred in XMAP2/W.

00000025: A mapping service has not been activated.

00000033: A mapping service identifier has not been defined.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Mapping identifier

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply one of the following countermeasures according to the reason code.

00000006: Check the log file attribute of XMAP2/W, then re-execute.

00000007: Correct the physical map, then re-execute.

00000012: Verify the incorporation of XMAP2/W, then re-execute.

00000014: Reactivate the system.

00000015: Check whether the XMAP2/W server has been activated, then re-execute.

00000016: Increase the capacity of the XMAP2/W server or reduce the number of clients. Then, re-execute.

00000019: Reactivate the system.

00000020: Verify the versions of XMAP2/W and XMAP2/W/560, then re-execute.

00000022: Reactivate the system.

00000025: Activate the mapping service, then re-execute.

00000033: Set a mapping service identifier in the TP1/NET/HNA-560/20 common definition of the MCF communication configuration definition, then re-execute.

KFCA16400-I (S)

starts displaying status of MCF online tester.

This message is displayed when display of the status of MCF online tester starts.

S: Starts displaying the status of the MCF online tester.

KFCA16401-I (S)

terminates displaying status of MCF online tester.

This message is displayed when display of the status of MCF online tester terminates.

S: Terminates displaying the status of the MCF online tester.

KFCA16402-E (E+O)

mmm RPC error occurred during MCF operation command processing.
command name=*aa...aa* reason=*bb...bb* processing function=*cc...cc*
position=*dd*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Reason code

Reason codes and their corresponding countermeasures are listed in the table below.

cc...cc: Processing function name (maintenance information)

dd: Serial number in the processing function (maintenance information)

S: Terminates command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply one of the following countermeasures according to the reason code.

Reason code	Meaning	Countermeasure
-301	The argument is invalid.	Contact the maintenance personnel.
-302	A function issue sequence error occurred.	
-303	A fatal error or an unexpected error occurred.	
-304	The memory space is insufficient.	Check the number of processes.
-306	A network error occurred.	Determine the cause of the error by applying the following procedure, then apply a suitable countermeasure.
-307	Transmission/reception time out	(1)Check the connection status of the node by using the command provided by the OS.

Reason code	Meaning	Countermeasure
-308	The input parameter length exceeded the limit.	(2)Check the execution status of the MCF server corresponding to the MCF identifier by using the command (prcls) provided by OpenTP1.
-309	The size of the response that was returned exceeds the caller area.	
-311	The service has not been registered.	
-313	The server is terminating.	
-314	The process that provides the service does not exist.	
-318	An unexpected error occurred.	
-357	The RPC environment has not been started.	
-364	The MCF command failed because it was executed before MCF started.	Execute the MCF command after MCF has started.

KFCA16403-I

mmm MCF on-line command service being prepared. service name=*aa...aa*

mmm: MCF identifier

aa...aa: Service name

S: Performs MCF online command service startup processing.

KFCA16404-I

mmm MCF on-line command service was started. service name=*aa...aa*

mmm: MCF identifier

aa...aa: Service name

KFCA16405-I

mmm termination of MCF on-line command service being prepared.

mmm: MCF identifier

S: Starts termination processing of the MCF online command service.

KFCA16406-I

mmm preparation for termination of MCF on-line command service was completed.

mmm: MCF identifier

S: Performs MCF online command service termination processing.

KFCA16407-E

mmm internal function returned as error in MCF on-line command service. function=*aa...aa* return=*bb...bb* detail=*ccc* processing function=*dd...dd* position=*ee*

mmm: MCF identifier

aa...aa: Function from which control is returned as an error

bb...bb: Function return value

ccc: Detail error information (errno)

dd...dd: Caller function name

ee: Function call serial number

S:

Error return that prevents the continuation of processing

Terminates the MCF online command service or MCF communication service.

Error return that allows the continuation of processing

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16408-E

mmm system call returned due to an error in MCF on-line command service. system call=*aa...aa* return=*bb...bb* detail=*ccc* processing function=*dd...dd* position=*ee*

mmm: MCF identifier

aa...aa: System call from which control was returned as an error

bb...bb: Function return value

ccc: Detail error information (errno)

dd...dd: Caller function name

ee: Function call serial number

S:

Error return that disables continuation of processing

Terminates the MCF online command service or MCF communication service.

Error return that allows continuation of processing

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16409-E

mmm command process terminated abnormally during processing of MCF on-line command. command name=*aa...aa* maintenance information=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Termination status

(wait() call receiving status)

S: Continues the MCF online command service.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the message output by the command process.

KFCA16410-E

mmm retrieval of MCF on-line command server failed. command name=*aa...aa* return=*bb...bb* detail=*cc...cc*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Return code of the internal function that returned as an error (maintenance information)

cc...cc: Detail information of the internal function that returned as an error

(maintenance information)

S: Terminates online command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the execution status of the MCF online command server and output message.

KFCA16411-E

mmm retrieval of MCF on-line command result notification destination failed. command name=*aa...aa* remote MCF ID=*bbb* return=*cc...cc* detail=*dd...dd*

mmm: MCF identifier

aa...aa: Command name

bbb: MCF identifier corresponding to the MCF communication service of the result notification destination

cc...cc: Return code of the internal function that returned as an error (maintenance information)

dd...dd: Detail information of the internal function that returned as an error (maintenance information)

S: Terminates online command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the execution status of the MCF communication process corresponding to the remote MCF identifier and output message.

KFCA16412-E

mmm RPC error occurred in MCF on-line command processing request. command name=*aa...aa* reason=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Reason code

Reason codes and their corresponding countermeasures are listed in the following table.

S: Terminates online command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply one of the following countermeasures according to the reason code.

Reason code	Meaning	Countermeasure
-301	The argument is invalid.	Contact the maintenance personnel.
-302	A function issuing sequence error occurred.	
-303	A fatal error or an unexpected error occurred.	
-304	There is insufficient memory space.	Check the number of processes.
-306	A network error occurred.	Determine the cause of the error by applying the following procedure, then apply a suitable countermeasure.
-307	Transmission/reception time out	(1)Check the connection status of the node by using the command provided by the OS.
-308	The input parameter length exceeds the maximum.	(2)Check the execution status of the MCF service corresponding to the MCF identifier by using the command (prcls) provided by OpenTP1.
-309	The response that was returned exceeds the caller area.	
-311	The service has not been registered.	
-313	The server is terminating.	
-314	The process that provides the service does not exist.	
-318	An unexpected error occurred.	
-357	The RPC environment has not been started.	
-11058	A RPC error occurred in the online command server.	Apply a suitable countermeasure according to the message output by the MCF online command server.

KFCA16413-E

mmm RPC error occurred in MCF on-line command result notification. command name=*aa...aa* reason=*bb...bb* remote MCF ID=*ccc*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Reason code

Reason codes and their corresponding countermeasures are listed in the following table.

ccc: MCF identifier corresponding to the MCF communication service of the result notification destination

S: Terminates the online command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply one of the following countermeasures according to the reason code.

Reason code	Meaning	Countermeasure
-301	The argument is invalid.	Contact the maintenance personnel.
-302	A function issuing sequence error occurred.	
-303	A fatal error or an unexpected error occurred.	
-304	There is insufficient memory.	Check the number of processes.
-306	A network error occurred.	Determine the cause of the error by means of the following procedure and apply a suitable countermeasure.
-307	Transmission/reception time out	(1)Check the connection status of the node by using the command provided by the OS.
-308	The input parameter length exceeds the maximum.	(2)Check the execution status of the MCF service corresponding to the MCF identifier by using the command (prcls) provided by OpenTP1.
-309	The response that was returned exceeds the caller area.	

Reason code	Meaning	Countermeasure
-311	The server has not been registered.	
-313	The service is terminating.	
-314	The process that provides the service does not exist.	
-318	An unexpected error occurred.	
-357	The RPC environment has not been started.	

KFCA16414-E

mmm MCF on-line command service has not been started. command name=*aa...aa*

mmm: MCF identifier

aa...aa: Command name

S: Terminates the online command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check whether the MCF manager common definition contains an MCF online command service name. If an MCF online command service name is specified, check whether that MCF online command service has been started.

KFCA16415-E

mmm response contact of MCF on-line command processing request failed. command name=*aa...aa* reason=*bb...bb* remote MCF ID=*ccc*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Reason code

Reason codes and their corresponding countermeasures are listed in the following table.

ccc: MCF identifier corresponding to the MCF communication service of the response contact destination

S: Terminates the online command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply one of the following countermeasures according to the reason code.

Reason code	Meaning	Countermeasure
-301	The argument is invalid.	Contact the maintenance personnel.
-302	A function issue sequence error occurred.	
-303	A fatal error or an unexpected error occurred.	
-304	There is insufficient memory.	Check the number of processes.
-306	A network error occurred.	Determine the cause of the error by means of the following procedure and apply a suitable countermeasure. (1)Check the connection status of the node by using the command provided by the OS. (2)Check the execution status of the MCF service corresponding to the MCF identifier by using the command (prcls) provided by OpenTP1.
-307	Transmission/reception time out	
-308	The input parameter length exceeds the maximum.	
-314	The process that provides the service does not exist.	

KFCA16416-W

mmm response contact of MCF on-line command result notification failed. command name=*aa...aa* reason=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Reason code

Reason codes and their corresponding countermeasures are listed in the following table.

S: Terminates the online command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply one of the following countermeasures according to the reason code.

Reason code	Meaning	Countermeasure
-301	The argument is invalid.	Contact the maintenance personnel.
-302	A function issuing sequence error occurred.	
-303	A fatal error or an unexpected error occurred.	
-304	There is insufficient memory.	Check the number of processes.
-306	A network error occurred.	Check the cause of the error by means of the following procedure and apply a suitable countermeasure.
-307	Transmission/reception time out	(1)Check the connection status of the node by using the command provided by the OS.
-308	The input parameter length exceeds the maximum.	(2)Check the execution status of the MCF online command server and output message.
-314	The process that provides the service does not exist.	

KFCA16417-E

mmm logical error occurred in MCF on-line command service.
function=*aa...aa* position=*bb*

mmm: MCF identifier

aa...aa: Name of the function in which the error occurred

bb: Function call serial number

S:

Error that prevents processing from continuing

Terminates the MCF online command service or MCF communication service.

Error that allows processing to continue

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16418-E

mmm memory became insufficient during MCF on-line command service. size=*aa...aa* bytes area type=*bb...bb*

mmm: MCF identifier

aa...aa: Size to be allocated

bb...bb: Type of the memory area that became insufficient

STATIC_SHMPOOL: Static shared memory

DYNAMIC_SHMPOOL: Dynamic shared memory

S:

Error that prevents processing from continuing

Terminates the MCF online command service.

Error that allows processing to continue

Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the value specified in the system environment definition according to the type of the shared memory area that became insufficient.

KFCA16422-E

mmm internal function returned due to error. function=*aa...aa* return=*bb...bb* detail=*ccc* processing function=*dd...dd* position=*ee*

mmm: MCF identifier

aa...aa: Name of the function that returned as an error

bb...bb: Function return value

ccc: Detail error information (errno)

dd...dd: Caller function name

ee: Function call serial number

S: System terminates the MCF service, MCF online command service, or MCF communication service if control is returned due to an error that prevents processing from continuing. The system continues processing if the error allows processing to continue.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16423-E

mmm command processing cannot be created by MCF on-line command service. return=*aa...aa* error code=*bb...bb*

mmm: MCF identifier

aa...aa: Return value of the fork system call

bb...bb: Value that indicates the error of the fork system call (errno)

S: Terminates the online command processing.

O: Enter the MCF online command again since the system resources may have temporarily become insufficient. If this problem occurs frequently, contact the OpenTPI administrator.

Countermeasure: Determine the cause of the error from the value (errno) indicating the fork system call error and apply an appropriate countermeasure.

KFCA16424-E

mmm connection group name specified in MCF operation command is not cataloged. command name=*aa...aa* connection group name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection group name

S: Invalidates this command and terminates processing.

O: Specify a correct name, then re-execute.

KFCA16425-E

mmm the length of the data put into the MCF operation command is overflowing. command name=*aa...aa* maximum length of the data=*bb...bb* bytes

aa...aa: Command name

bb...bb: Maximum length of the data (in decimal)

S: Invalidates the command and terminates the processing.

O: Specify input data that is shorter than the maximum length of the data, and re-execute.

KFCA16426-E

mmm there is no data put into the MCF operation command. command name=*aa...aa*

aa...aa: Command name

S: Invalidates the command and terminates the processing.

O: Specify the input data and re-execute.

KFCA16427-W

mmm connection name specified with MCF operation command has deleted. command name=*aa...aa* connection name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Invalidates this command and terminates processing.

O: When you use a command to specify the connection, re-execute this command after using the *mcftalccn* command to add the connection.

KFCA16428-W

mmm logical terminal name specified with MCF operation command has deleted. command name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command and terminates processing.

O: When you use a command to specify the logical terminal, re-execute this command after using the *mcftalccn* command to add the connection to which the logical terminal belongs.

KFCA16430-I (S)

mmm running=*aaaa*, waiting=*bbbb*, limit=*cccc*

Shows the multi-processing status of messages.

mmm: MCF identifier

aaaa: Number of connections that have messages being processed

bbbb: Number of connections that have messages waiting to be processed

cccc: Specified value for the maximum processing multiplier definition (*mcftrred -m*) in the MCF communication configuration definition.

When the number of connection definitions is smaller than the specified value for the maximum processing multiplier definition, the number of connection definitions is output.

KFCA16431-I (S)

mmm aa....aa bb....bb cc....cc dd....dd eeee

This message indicates the status of the MCF communication service.

mmm: MCF identifier

aa....aa: MCF communication server name

bb....bb: Process ID of the MCF communication server

cc....cc: Protocol type

dd....dd: Status of the MCF communication service

OFFLINE: Stopped

STARTING: Preparing

ONLINE: Started or preparing for termination

PREENDING: Preparing for termination

This information is output only for partial termination.

ENDING: Terminating

eeee: Maintenance information

KFCA16432-I (S)

mmm uu....uu

Shows the network status.

mmm: MCF identifier

uu....uu: Network information for each protocol

KFCA16433-I

mmm aaaaa (bbbb) cccc

Shows the user timer status.

mmm: MCF identifier

aaaaa: Number of user timer registrations (5 digits)

bbbb: Maximum number of user timer registrations from normal start or restart of communication process to now (5 digits)

cccc: Maximum value for user timers that can simultaneously monitor time (5 digits)

KFCA16434-I

mmm ddddddd eeeee fffffff ggggggg hhhhh

Shows user timer registration information.

mmm: MCF identifier

ddddddd: Application name specified at user timer registration (8 digits)

eeee: Time when the user timer was registered (hh:mm:ss)

ffffff: Name of logical terminal specified at user timer registration (8 digits)

ggggggg: Timer request identifier specified at user timer registration (8 digits)

hhhhh: Start time specified at user timer registration (hh:mm:ss)

KFCA16435-I (S)

mmm user timer specified with MCF operation command is not cataloged. command name=*aa...aa*

The user timer is not registered for either the application name specified in the *mcftlsutm* command or the logical terminal name, or the specified application name or logical terminal name is incorrect.

mmm: MCF identifier

aa...aa: Command name

S: Disables the command and terminates processing.

KFCA16436-I (S)

mmm aa...aa hh1:mm1:ss1 bbbb hh2:mm2:ss2

Shows timer start request.

mmm: MCF identifier

aa...aa: Application name

hh1:mm1:ss1: Acceptance time for application start request.

hh1: Hours

mm1: Minutes

ss1: Seconds

bbbb: Elapsed time or type of time

INTV: Specifies elapsed time

TIME: Specifies time

hhh2:mm2:ss2: Elapsed time or time value specified by the UAP when the application that specified the timer starts.

hhh2: Hours

mm2: Minutes

ss2: Seconds

KFCA16437-I (S)

mmm timer activation request is not found. command name=*aa....aa*

Either the application that specified the `mcfalstap` command has not requested a timer start, or the timer is already running. Another possibility is that the specified application is incorrect.

mmm: MCF identifier

When the `-s` option is omitted, displays `***`.

aa....aa: Command name

S: Disables the command and terminates processing.

KFCA16438-E (E)

mmm cannot use the MCF operation command. command name=*aa....aa*

The environment cannot use MCF operation commands.

mmm: MCF identifier

aa....aa: Command name

S: Terminates command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: The timer definition in the MCF communication configuration definition specifies that user timer monitoring is not used (`mcfittim usertime=no`).

Make sure that the communication process specified by the command is correct. If it is correct, specify that user timer monitoring is used (`mcfittim usertime=yes`).

KFCA16500-E (E)

mmm session has not been terminated. command name=*aa...aa* logical terminal name=*bb...bb*

A precondition of the command is that the session has been terminated in the protocol. However, if this condition is not satisfied, the command is invalidated.

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

O: Terminate the session then re-execute the command.

KFCA16501-E (E)

mmm logical terminal is an alternate source logical terminal that is currently used for alternate transmission. command name=*aa...aa* logical terminal name=*bb...bb*

The command is invalidated since the specified logical terminal is an alternate source logical terminal that is currently used for alternate transmission.

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Invalidates this command.

O: Terminate the alternate transmission then re-execute the command.

KFCA16502-W

mmm remote MCF service cannot be started because MCF service is not found. MCF manager process ID=*a*

mmm: MCF identifier

a: Manager process identifier of the remote MCF service provider

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check if the all_node=operand in the betranrc system common definition specifies the name of the node where an MCF with the indicated MCF manager process identifier exists. When it is not specified and the remote MCF service must be used, terminate this OpenTP1, specify the all_node operand in the system common definition, then restart the terminated OpenTP1. When it is specified, contact the maintenance personnel.

KFCA16503-I

mmm restart mode=*aa...aa*

mmm: MCF identifier

aa...aa: Restart mode

SYNC: Synchronized transaction determination restart mode

DELAYED: Delayed transaction determination restart mode

KFCA16508-I

mmm connection *aa...aa* was added.

mmm: MCF identifier

aa...aa: Connection name

S: Validates invalidated connection *aa...aa*.

KFCA16509-I

mmm connection *aa...aa* was deleted.

mmm: MCF identifier

aa...aa: Connection name

S: Invalidates validated connection *aa...aa*.

KFCA16510-E

mmm connection *aa...aa* has been added.

mmm: MCF identifier

aa...aa: Connection name

S: Invalidates this command and stops processing.

KFCA16511-E

mmm connection *aa...aa* has been deleted.

mmm: MCF identifier

aa...aa: Connection name

S: Invalidates this command and stops processing.

KFCA16512-E

mmm cannot delete connection *aa...aa*. reason code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Indicates the reason why the connection cannot be deleted.

CN ACT: The connection is established.

CN ACT/B: The connection is being established.

CN DCT/B: The connection is being released.

LE SECURE: The logical terminal associated with the connection *aa....aa* is in the secure status.

S: Stops processing.

O: Take an action according to the cause:

Cause	Action
CN ACT CN ACT/B	Release the connection and then re-execute the process.
CN DCT/B	Wait until the connection is released and then re-execute the process.
LE SECURE	Wait until no logical terminals are placed in the secure status and then re-execute the process.

KFCA16513-E

mmm specified the type of protocol is not same as protocol of MCF communication service.

The protocol type specified in the -p option of the mcftalccn command does not match the protocol of the MCF communication service.

mmm: MCF identifier

S: Invalidates this command and stops processing.

O: Specify a protocol type appropriate to the protocol of the MCF communication service. Then, re-execute the process.

KFCA16514-W

mmm cannot succeed status on restart, because cataloging of connection construction change information failed.
connection name=*aa...aa*

Addition or deletion of the connection succeeded. However, the change of the configuration could not be written to the status file. Therefore, the system cannot apply the previous status to the connection when the system is restarted.

mmm: MCF identifier

aa...aa: Connection name

S: Continues processing.

O: If an error message for the status file is output before this message, take measures according to the message. When restarting the system, re-execute the *mcftalccn* or *mcftdlccn* command to change the connection status.

KFCA16517-E (E)

core dumped. ExceptionCode=*aa...aa* ExceptionAddress=*bb...bb*

A core file was output because an exception occurred in the communication process.

aa...aa: Exception code

bb...bb: Exception address

S: Terminates the process abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16518-I

mmm could not cancel monitoring user timer. logical terminal name=*aa...aa* timer requirement identifier=*bb...bb*

An attempt was made from the UAP to cancel user timer monitoring by calling the *dc_mcf_timer_cancel* function, but user timer monitoring could not be canceled.

mmm: MCF identifier

aa...aa: Name of the logical terminal for which user timer monitoring will be canceled

bb...bb: Request identifier for canceling user timer monitoring

S: Continues processing.

O: If a timeout has already occurred, an application may be started.

Check if the KFCA16519-I message has been output. If it has not been output, user timer monitoring has not been set (by calling the `dc_mcf_timer_set` function) or has already been canceled.

KFCA16519-I

mmm timeout occurred while monitoring user timer. application name=*aa...aa* logical terminal name=*bb...bb* timer request identifier=*cc...cc*

mmm: MCF identifier

aa...aa: Application name

bb...bb: Name of the logical terminal that generates an event when a timeout occurs

cc...cc: Timer requirement identifier

S: Starts the application (*aa...aa*), and continues processing.

KFCA16520-E

mmm timeout occurred while monitoring state of silent traffic. connection name=*aa....aa* watch time=*bb...bb*

mmm: MCF identifier

aa....aa: Name of the connection in which the timeout occurred

bb...bb: Idle timeout period specified for `-knotrftime` of the `mcftalccn` definition command in the MCF communication configuration definition

S: Forcibly releases the connection.

KFCA16521-I

mmm now separately terminating MCF communication service. service name=*aa....aa*

mmm: MCF identifier

aa....aa: MCF communication service name

KFCA16522-I

mmm separately terminated MCF communication service. service name=*aa....aa*

mmm: MCF identifier

aa....aa: MCF communication service name

KFCA16523-I

mmm now separately preparing for MCF communication service. servicename=*aa....aa*

mmm: MCF identifier

aa....aa: MCF communication service name

KFCA16524-I

mmm MCF communication service *aa....aa* separately started.

mmm: MCF identifier

aa....aa: MCF communication service name

KFCA16525-E

mmm terminates OpenTP1 system abnormally because dcstop was executed while separately preparing for MCF communication service.

mmm: MCF identifier

S: Terminates OpenTP1 abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Do not execute an OpenTP1 termination command while the MCF communication service is being separately started.

KFCA16526-E (E)

mmm MCF communication service is not online. MCF process identifier=*aa*

mmm: MCF identifier

aa: MCF communication process identifier

S: Invalidates this command and terminates processing.

O: Specify the identifier of an online MCF communication service, and then re-execute.

KFCA16527-E (E)

mmm MCF communication service has not terminated. MCF process identifier=*aa*

mmm: MCF identifier

aa: MCF communication process identifier

S: Invalidates this command and terminates processing.

O: Specify the identifier of a terminated MCF communication service, and then re-execute.

KFCA16528-E (E)

mmm cannot separately terminate MCF communication service, because of the function has been used that cannot be used together with MCF separately terminate function.

You are using the following functions, which cannot be used with separate termination of the MCF communication service:

- MCF service independent restart function (specified in the `mcfmrerun` definition command in the MCF manager definition)
- Remote MCF service (specified in the `mcfmrclnt` definition command in the MCF manager definition)

mmm: MCF identifier

S: Invalidates this command and terminates processing.

O: The MCF communication service cannot be separately stopped in your environment.

Countermeasure: Check and, if necessary, correct the following definition commands. For details about the definition commands, see the manual *OpenTPI System Definition*.

- `mcfmrerun` (Restart definition)
- `mcfmrclnt` (Remote MCF service user definition)

KFCA16529-E (E)

mmm cannot separately start MCF communication service, because of the function has been used that cannot be used together with MCF separately start function.

You are using the following functions, which cannot be used with separate start of the MCF communication service:

- MCF service independent restart function (specified in the `mcfmrerun` definition command in the MCF manager definition)
- Remote MCF service (specified in the `mcfmrclnt` definition command in the MCF manager definition)

mmm: MCF identifier

S: Invalidates this command and terminates processing.

O: The MCF communication service cannot be separately started in your environment.

Countermeasure: Check and, if necessary, correct the following definition commands. For details about the definition commands, see the manual *OpenTP1 System Definition*.

- `mcfmrerun` (Restart definition)
- `mcfmrclnt` (Remote MCF service user definition)

KFCA16530-E

mmm the forced stop is done, because hanging up of MCF communication service has being detected. MCF communication service name=*aa....aa* process ID=*bb....bb*

mmm: MCF identifier

aa....aa: Name of the MCF communication service or application start service (name of the MCF communication configuration definition file)

bb....bb: Process ID of the process in the hang state

S: Forcibly stops the MCF communication service or application start service.

O: Contact the OpenTP1 administrator.

Countermeasure: Collect the maintenance information that was output under the `$DCDIR/spool` directory. Also check the executable program containing the hanging process (running an executable program created in OpenTP1 version 6 or earlier might cause the OpenTP1 system to terminate abnormally after outputting this message).

KFCA16532-I

mmm now is watching the input queue because messages remain in the input queue. service group name=*aa...aa* number of messages=*bb...bb*

Termination preparations are under way, but because there are still messages in the input queue, the system is monitoring the input queue until all messages are processed.

mmm: MCF identifier

aa...aa: Name of the service group corresponding to the monitored input queue

bb...bb: Number of remaining messages

S: Suspends termination preparation processing.

If messages remain after a specified period of time has elapsed, this message is output again, and termination preparation processing is suspended. When the retention time for unprocessed messages (*mcfttim -t rmtim*) specified in the timer definition elapses, the MCF terminates abnormally.

KFCA16533-I

mmm terminates the watching of the input queue because the processing of the message was completed.

Monitoring of the input queue ended because processing of the remaining messages has finished.

mmm: MCF identifier

S: Continues termination preparation processing.

KFCA16534-I

mmm now is watching the output queue because messages remain in the output queue. logical terminal name=*aa...aa* number of messages=*bb...bb*

Termination preparations are under way, but because there are still messages in the output queue, the system is monitoring the output queue until all messages are processed.

mmm: MCF identifier

aa...aa: Name of the logical terminal corresponding to the monitored output queue

bb...bb: Number of remaining messages

S: Suspends termination preparation processing.

If messages remain after a certain period of time has elapsed, this message is output again, and termination preparation processing is suspended. When the retention time for unprocessed messages (`mcfttim -t rmtim`) specified in the timer definition elapses, the messages are discarded and an MCF event that reports discarding of an unprocessed send message (`ERREVTA`) is reported.

KFCA16535-I

mmm terminates the watching of the output queue because the processing of the message was completed.

Monitoring of the output queue ended because processing of the remaining messages has finished.

mmm: MCF identifier

S: Continues termination preparation processing.

KFCA16536-I

mmm now waiting for preparing to terminate of the protocol control.

Termination preparation processing for protocol control is suspended because termination preparation processing has not finished in protocol control.

mmm: MCF identifier

S: Suspends termination preparation processing for protocol control.

Countermeasure: The user server might have issued a synchronous-message transfer function (such as `dc_mcf_sendrecv`), and protocol might be waiting for a message from a remote system. Check the user server status and remote system status. Also, if using TP1/NET/TCP/IP, you can execute the `mcftlscn` operation command to check the status of each connection in the execution results (*dddd*: detail status).

KFCA16537-I

mmm terminates the preparing to terminate of the protocol control.

Suspension of termination preparation processing for protocol control ended because processing of termination preparations for protocol control has finished.

mmm: MCF identifier

S: Continues termination preparation processing.

KFCA16600-I

mmm connection has been established. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

KFCA16609-E

mmm connection error occurred. connection name=*aa...aa* reason code=(*b, cc...cc*)

mmm: MCF identifier

aa...aa: Connection name

b: Reason code 1 (See the reason code list.)

cc...cc: Reason code 2 (See the reason code list.)

S: Releases the connection.

O: Take action according to the reason code list.

Reason code 1	Reason code 2	Meaning	Countermeasure
1	0	Message input error	Proceed as indicated in the message beginning with KFCA106 that is output immediately before this message. (Location: LE)
	1	Application name acquisition error	Check the application definition, and retry. (Location: LE)
	2	Message output error	Proceed as indicated in the message beginning with KFCA106 that is output immediately before this message. (Location: LE)
	3	Error in message send completion	Proceed as indicated in the message beginning with KFCA11 that is output immediately before this message. (Location: LE)
	4	Logical terminal shutdown by mcftdctle.	Enter the mcftactle command to release the logical terminal from shutdown. (Location: LE)
	5	Buffer acquisition failed	Check the number of buffers necessary for this connection, then retry.

Reason code 1	Reason code 2	Meaning	Countermeasure
	6	Connection is released by mcftdctn -f.	Enter the mcftactcn command to establish the connection. (Location: LE)
	7	Logical terminal shutdown due to termination of the session	Enter the mcftactle command to release the logical terminal from shutdown. (Location: LE)
	8	Session is terminated by the termination request from the host.	Enter the mcftactle command to release the logical terminal from shutdown. (Location: SS)
	9	Logical terminal shutdown due to a UAP error or forcible termination of continuous inquiry	For a UAP error, contact the OpenTPI administrator and remove the cause of UAP abnormal termination. Enter the mcftactle command to release the logical terminal from shutdown. (Location: LE)
	10	Session is terminated due to shutdown of logical terminal.	Proceed as indicated in the <i>KFCA16629-E</i> message output immediately before or after this message. (Location: SS)
	11	Logical terminal shutdown due failure in editing the UAP send message	Proceed as indicated in the <i>KFCA16624-E</i> message output immediately before this message. (Location: LE)
	12	Logical terminal shutdown due to insufficient memory	Proceed as indicated in the <i>KFCA16772-E</i> message output immediately before this message. (Location: LE)
2	16730	Connection is released due to protocol error.	Proceed as indicated in the <i>KFCA16730-E</i> message output immediately before this message. (Location: CN)
	16731	Connection is released due to invalid receive data.	Proceed as indicated in the <i>KFCA16731-E</i> message output immediately before this message. (Location: CN)
	16734	Connection is released due to lower layer failure.	Proceed as indicated in the <i>KFCA16734-E</i> message output immediately before this message. (Location: CN)

10. Messages from KFCA16000 to KFCA16999

Reason code 1	Reason code 2	Meaning	Countermeasure
	16740	Connection is released due to insufficient receive buffers.	Proceed as indicated in the <i>KFCA16740-E</i> message output immediately before this message. (Location: CN)
	16770	Connection is released due to insufficient buffers.	Proceed as indicated in the <i>KFCA16770-E</i> message output immediately before this message. (Location: CN)
	16772	Connection is released due to insufficient memory.	Proceed as indicated in the <i>KFCA16772-E</i> message output immediately before this message. (Location: CN)
3	Detail return code	User (UOC) detection error	Check the UOC and retry. (Location: LE)
4	16730	Failure in releasing the logical terminal from shutdown, or connection establishment failure due to a protocol error	Proceed as indicated in the <i>KFCA16730-E</i> message output immediately before this message. (Location: LE or CN)
	16731	Connection establishment failure due to invalid receive data	Proceed as indicated in the <i>KFCA16731-E</i> message output immediately before this message. (Location: CN)
	16734	Connection establishment failure due to a lower layer failure	Proceed as indicated in the <i>KFCA16734-E</i> message output immediately before this message. (Location: CN)
	16740	Connection establishment failure due to lower-layer error	Proceed as indicated in the <i>KFCA16740-E</i> message output immediately before this message. (Location: CN)
	16770	Connection establishment failure due to insufficient buffers	Proceed as indicated in the <i>KFCA16770-E</i> message output immediately before this message. (Location: CN)
	16772	Connection establishment failure due to insufficient memory	Proceed as indicated in the <i>KFCA16772-E</i> message output immediately before this message. (Location: CN)

Reason code 1	Reason code 2	Meaning	Countermeasure
Other than above		Other failures	Obtain maintenance information and contact the maintenance personnel. (Location: Undefined)

CN: Connection

LE: Logical terminal

SS: Session

KFCA16610-I

mmm the logical terminal has been released from shutdown.
connection name=*aa...aa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

KFCA16611-I

mmm the logical terminal has been placed under shutdown.
connection name=*aa...aa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

KFCA16612-I

mmm receive message is discarded because the processing to release the connection is underway. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

S: Discards the received message.

KFCA16613-I

mmm receive message is discarded because the processing to terminate the system is underway. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

S: Discards the received message.

KFCA16614-I

mmm receive message is discarded because the processing to terminate the session is underway. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*)

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
ccc: Logical terminal type
 any: Any type
dd...dd: Operation mode
 extend: Extended mode
 noedit: Non-editing mode
 S: Discards the received message.

KFCA16615-I

mmm continuous inquiry-response has been terminated forcibly.
 connection name=*aa...aa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*)
 application name=*ee...ee*

mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
ccc: Logical terminal type
 any: Any type
dd...dd: Operation mode
 extend: Extended mode
 noedit: Non-editing mode
ee...ee: Application name

S: Performs either of the following according to the operation mode during continuous inquiry-response.

 extend: Sends NOTIFY to the host.

 noedit: When the error message is specified with the *errmsg* operand in the *-r* option of the *mcftalcl* definition command in the MCF communication configuration definition, sends the error message to the host. When it is not specified, terminates the session and then shuts down the logical terminal.

KFCA16616-I

mmm now sending message, receive message is rejected. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

S: Rejects the received message.

KFCA16617-I

mmm receive message is rejected because inquiry-response or continuous inquiry-response is in process. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

S: Rejects the received message.

KFCA16618-I

mmm receive message is discarded because the session has not been started. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*)

mmm: MCF identifier

aa...aa: Connection name
bb...bb: Logical terminal name
ccc: Logical terminal type
 any: Any type
dd...dd: Operation mode
 noedit: Non-editing mode
 S: Discards the received message.

KFCA16619-I

mmm start message for inquiry-response or continuous inquiry-response application is rejected because no response message can be sent. connection name=*aa...aa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*) application name=*ee...ee*
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
ccc: Logical terminal type
 any: Any type
dd...dd: Operation mode
 extend: Extended mode
 noedit: Non-editing mode
ee...ee: Application name
 S: Rejects the received message.

KFCA16620-E

mmm UOC-set parameter is invalid. connection name=*aa...aa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*) UOC type=*ee...ee* error code=*ff...ff*
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
ccc: Logical terminal type
 any: Any type

dd...dd: Operation mode

noedit: Non-editing mode

ee...ee: UOC type

fit: File data editing UOC

logon: Logon message editing UOC

ff...ff: Error code (See the error code list.)

S: Performs either of the following according to the UOC type.

fit: Terminates file transfer, then shuts down the logical terminal.

logon: Terminates release processing of the shutdown logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Take action according to the error code list.

Error code	Meaning	Countermeasure
-30000	Return value is invalid when the logon data editing UOC returns to OpenTP1.	Check and correct the UOC, and then re-create the MCF communication process.
-30001	Send buffer usage length is invalid when the logon data editing UOC returns to OpenTP1.	
-30002	Logon message format is invalid when the logon data editing UOC returns to OpenTP1.	
-30003	Logon message code conversion mode is invalid when the logon data editing UOC returns to OpenTP1.	
-30004	When the logon data editing UOC returns to OpenTP1, the last data of the logon message before conversion ends at the first byte of the two-byte code.	
-30005	The converted message returned from the logon data editing UOC to OpenTP1 exceeds the send buffer.	Increase the length of message send buffers in the mcfbuf definition command of the MCF communication configuration definition. Then, retry.
-30006	The message format is invalid when the user exit routine for editing logon messages returns to OpenTP1.	Check and correct the UOC, and then re-create the MCF communication process.
-30010	Return value is invalid when the file data editing UOC returns to OpenTP1.	

Error code	Meaning	Countermeasure
-30011	Although the transfer file name and attribute are determined when the file data editing UOC returns to OpenTP1, return value is DCM56S_UOC_EDSIZE_LACK.	
-30012	When the file data editing UOC returns to OpenTP1 and transfer file name and attribute are determined, the specified default transfer file name is not a full path name beginning with a forward slash (/).	
-30013	When the file data editing UOC returns to OpenTP1 and transfer file name and attribute are determined, the specified default transfer file name exceeds the maximum length of the default transfer file name area.	
-30014	When the file data editing UOC returns to OpenTP1 and transfer file name and attribute are determined, a group specification symbol "*" or "?" is used for the default transfer file name.	
-30015	When the file data editing UOC returns to OpenTP1 and transfer file name and attribute are determined, the last character of the default transfer file name is forward slash (/).	
-30016	When the file data editing UOC returns to OpenTP1 and transfer file name and attribute are determined, the file type is invalid.	
-30017	When the file data editing UOC returns to OpenTP1 and transfer file name and attribute are determined, the binary file read record length is invalid.	
-30021	Although the file data is edited when the file data editing UOC returns to OpenTP1, the return value is DCM56S_UOC_NOEDIT.	
-30022	When the file data editing UOC returns to OpenTP1, the edit record length is invalid during file data editing.	

Error code	Meaning	Countermeasure
-30023	When the file data editing UOC returns to OpenTP1, return value is DCM56S_UOC_EDSIZE_LACK although the new edit record is passed during file data editing.	When excessive values are specified for the message send buffer size and for the file data input/output buffer size in the mcftbuf definition command of the MCF communication configuration definition, check and correct the UOC, and then re-create the MCF communication process. If either of these values is insufficient, increase the value of the mcftbuf definition command, and then retry.

KFCA16621-E

mmm UOC error return. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*) UOC type=*ee...ee* error code=*ff...ff*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

noedit: Non-editing mode

ee...ee: UOC type

fit: File data editing UOC

logon: Logon message editing UOC

ff...ff: Error code (UOC detail return code)

0 or -19000 to -19999

S: Performs either of the following according to the UOC type.

fit: Terminates file transfer, then shuts down the logical terminal.

logon: Terminates release processing of the shutdown logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause of the error indicated by the UOC detail return codes.

KFCA16622-E

mmm UAP has terminated abnormally during inquiry-response or continuous inquiry-response. connection name=*aa...aa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*) application name=*ee...ee*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

ee...ee: Application name

S: Performs either of the following according to the operation mode.

extend: Sends NOTIFY to the host.

noedit: When the error message is specified with the *errmsg* operand in the *-r* option of the *mcftalcl* definition command in the MCF communication configuration definition, sends the error message to the host. When it is not specified, terminates the session and then shuts down the logical terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause of UAP abnormal termination, and then retry.

KFCA16623-E

mmm the input application cannot be started because it is not supported. connection name=*aa...aa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*) application name=*ee...ee* maintenance code=(*ff...ff*,*gg...gg*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

ee...ee: Application name

ff...ff: Maintenance code 1 (maintenance information)

gg...gg: Maintenance code 2 (maintenance information)

S: Rejects the received message.

O: When the application name is entered from the host, reenter the correct application name. If no application name is entered from the host, contact the OpenTP1 administrator.

Countermeasure: Check and correct the application definition, and retry.

KFCA16624-E

mmm error is detected during the processing to edit the send message. connection name=*aa...aa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*) application name=*ee...ee* maintenance code=(*f*,*gg*,*hhhhhhh*,*iii*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

ee...ee: Application name

f: Error identification

D: Invalid data

P: Invalid parameter specification

gg: Invalid data identification

00: Parameter

68: Extended host access message

ff: INC code

hhhhhhh: Invalid data detail code

Bit position	ff (Invalid data type)		
	ff	68	00
0	0	1: Invalid UAP name length 0: Normal	1: Invalid map name 0: Normal
1	0	1: Invalid user data length 0: Normal	1: Invalid segment type 0: Normal
2	0	0	1: Termination of continuous inquiry-response is not specified. [#] 0: Normal
3-31	0	0	0

#

When a continuous-inquiry-response type UAP started without inquiry-response from the host for exchanging extended host access messages, the UAP did not terminate continuous inquiry-response.

iii: Message analysis relative position (maintenance information)

S: Outputs the *KFCA16750-I* message when the error identification is D.

Aborts the send message and performs either of the following according to the operation mode.

extend: Sends NOTIFY to the host.

noedit: Shuts down the logicalterminataing terminal.

O: Contact the OpenTP1 administrator.

Countermeasure: Check and correct the UAP, and retry.

KFCA16629-E

mmm logical terminal error occurred. connection name=*aa...aa*
 logical terminal=(*bb...bb,ccc,dd...dd*) reason code=(*e,ff...ff*)
 maintenance code=(*gg...gg, hh...hh*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name
ccc: Logical terminal type
 any: Any type
dd...dd: Operation mode
 extend: Extended mode
 noedit: Non-editing mode
e: Reason code 1 (Same as for *KFCA16609-E*)
ff...ff: Reason code 2 (Same as for *KFCA16609-E*)
gg...gg: Maintenance code 1 (maintenance information)
hh...hh: Maintenance code 2 (maintenance information)
S: Shuts down the logical terminal.
O: Take action according to reason codes 1 and 2.

KFCA16630-I

mmm session has been started. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*)
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
ccc: Logical terminal type
 any: Any type
dd...dd: Operation mode
 noedit: Non-editing mode

KFCA16639-E

mmm session error occurred. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*) reason code=(*ee...ee,ff...ff*)
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Logical terminal name
ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

noedit: Non-editing mode

ee...ee: Reason code 1 (See *KFCA16609-E*.)

ff...ff: Reason code 2 (See *KFCA16609-E*.)

S: Shuts down the non-editing mode logical terminal, and the extended mode logical terminals under the same session.

O: Take action according to reason codes 1 and 2.

KFCA16640-E (E)

mmm the operation command cannot be accepted because the processing to establish a connection is underway. command name=*aaaaaaaa* name=*bb...bb*

mmm: MCF identifier

aaaaaaaa: Command name (mcfactcn, mcfactle, or mcftdctle)

bb...bb: Name

For mcfactcn: Connection name

For mcfactle and mcftdctle: Logical terminal name

S: Invalidates this command.

KFCA16641-E (E)

mmm the operation command cannot be accepted because the processing to release the connection is underway. command name=*aaaaaaaa* name=*bb...bb*

mmm: MCF identifier

aaaaaaaa: Command name (mcfactcn, mcftdctn, mcfactle, or mcftdctle)

bb...bb: Name

For mcfactcn and mcftdctn: Connection name

For mcfactle and mcftdctle: Logical terminal name

S: Invalidates this command.

KFCA16642-E (E)

mmm the operation command cannot be accepted because the connection has been established. command name=*aaaaaaaa*
connection name=*bb...bb*

mmm: MCF identifier

aaaaaaaa: Command name (mcftactcn)

bb...bb: Connection name

S: Invalidates this command.

KFCA16643-E (E)

mmm the operation command cannot be accepted because no connection has been established. command name=*aaaaaaaa* name=*bb...bb*

mmm: MCF identifier

aaaaaaaa: Command name (mcftdctn, mcftactle, or mcftdctle)

bb...bb: Name

For mcftdctn: Connection name

For mcftactle and mcftdctle: Logical terminal name

S: Invalidates this command.

KFCA16644-E (E)

mmm the operation command cannot be accepted because the logical terminal has been placed under shutdown. command name=*aaaaaaaa*
logical terminal=(*bb...bb,ccc,dd...dd*)

mmm: MCF identifier

aaaaaaaa: Command name (mcftdctle)

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

S: Invalidates this command.

KFCA16645-E (E)

mmm the operation command cannot be accepted because the logical terminal has been released from shutdown. command name=*aaaaaaaa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*)

mmm: MCF identifier

aaaaaaaa: Command name (mcfactle)

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

S: Invalidates this command.

KFCA16646-E (E)

mmm the operation command cannot be accepted because the processing to release the logical terminal from shutdown is underway. command name=*aaaaaaaa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*)

mmm: MCF identifier

aaaaaaaa: Command name (mcfactle, mcftdctle)

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

S: Invalidates this command.

KFCA16647-E (E)

mmm the operation command cannot be accepted because the processing to place a logical terminal under shutdown is

underway. command name=aaaaaaaa logical
terminal=(bb...bb,ccc,dd...dd)

mmm: MCF identifier

aaaaaaaa: Command name (mcftactle, mcftdctle)

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

S: Invalidates this command.

KFCA16648-E (E)

mmm the operation command cannot be accepted because the logical
terminal is not performing continuous inquiry-response. command
name=aaaaaaaa logical terminal=(bb...bb,ccc,dd...dd)

mmm: MCF identifier

aaaaaaaa: Command name (mcftendct)

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

S: Invalidates this command.

KFCA16649-E (E)

mmm the operation command cannot be accepted because the logical
terminal is forcibly terminating continuous inquiry-response.
command name=aaaaaaaa logical terminal=(bb...bb,ccc,dd...dd)

mmm: MCF identifier

aaaaaaaa: Command name (mcftendct)

bb...bb: Logical terminal name
ccc: Logical terminal type
 any: Any type
dd...dd: Operation mode
 extend: Extended mode
 noedit: Non-editing mode
 S: Invalidates this command.

KFCA16650-E (E)

mmm the operation command without -f option is not supported.
 command name=*aaaaaaaa* name=*bb...bb*
mmm: MCF identifier
aaaaaaaa: Command name (mcftdctn)
bb...bb: Connection name
 S: Invalidates this command.
 O: Specify the -f option for the mcftdctn command, and retry.

KFCA16651-E (E)

mmm this operation command is not supported. command name=*aa...aa*
mmm: MCF identifier
aa...aa: Command name
 S: This command cannot be executed because it is not supported. Invalidates this command.

KFCA16652-E (E)

mmm the operation command cannot be accepted because the session has not been started. command name=*aaaaaaaa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*)
mmm: MCF identifier
aaaaaaaa: Command name (mcftactle, mcftdctle)
bb...bb: Logical terminal name
ccc: Logical terminal type

any: Any type
dd...dd: Operation mode
extend: Extended mode
S: Invalidates this command.

KFCA16653-E (E)

mmm the operation command cannot be accepted because the processing to terminate the session is underway. command name=*aaaaaaaa* logical terminal=(*bb...bb*,*ccc*,*dd...dd*)

mmm: MCF identifier

aaaaaaaa: Command name (mcftactle, mcftdctle)

bb...bb: Logical terminal name

ccc: Logical terminal type

any: Any type

dd...dd: Operation mode

extend: Extended mode

S: Invalidates this command.

KFCA16670-E

mmm error occurred during response of the operation command. command name=*aa...aa* name=*bb...bb* error code=*cc...cc* maintenance code=(*dd...dd*,*ee...ee*)

mmm: MCF identifier

aa...aa: Command name (mcftactcn, mcftdctcn, mcftactle, mcftdctle, or mcftendct)

bb...bb: Name

For mcftactcn and mcftdctcn: Connection name

For mcftactle, mcftdctle and mcftendct: Logical terminal name

cc...cc: Error code (See the error code list.)

dd...dd: Maintenance code 1 (maintenance information)

ee...ee: Maintenance code 2 (maintenance information)

S: Continues processing. The command is returned due to timeout error.

O: Contact the OpenTP1 administrator.

Countermeasure: Take action according to the error code list.

Error code	Meaning	Countermeasure
013e1xxx (x: 0-f)	Insufficient local memory	Allocate sufficient local memory to enable operation of the MCF communication process, then retry.
Other than above	Other errors	Proceed as indicated in the message beginning with KFCA11 that is output immediately before this message. If the cause of the error cannot be determined, obtain maintenance information, then contact the maintenance personnel.

KFCA16671-E

mmm error occurred during processing of the operation command.
 command name=*aa...aa* name=*bb...bb* error code=*cc...cc* maintenance
 code=(*dd...dd, ee...ee*)

mmm: MCF identifier

aa...aa: Command name (mcftlscn)

bb...bb: Connection name

cc...cc: Error code (See the error code list.)

dd...dd: Maintenance code 1 (maintenance information)

ee...ee: Maintenance code 2 (maintenance information)

S: Terminates processing of the operation command.

O: Contact the OpenTP1 administrator.

Countermeasure: Take action according to the error code list.

Error code	Meaning	Countermeasure
013e1xxx (x: 0-f)	Insufficient local memory	Allocate sufficient local memory to enable operation of the MCF communication process, then retry.
Other than above	Other errors	Proceed as indicated in the message beginning with KFCA11 that is output immediately before this message. If the cause of the error cannot be determined, obtain maintenance information, then contact the maintenance personnel.

KFCA16672-E

mmm invalid message is received from the host. connection
 name=*aa...aa* logical terminal=(*bb...bb, cc, dd...dd*) maintenance
 information=(*e, ff...ff, gggggggg, hhhh*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

(***** is output if the logical terminal cannot be determined.)

ccc: Logical terminal type

any: any type

(** is output if the logical terminal cannot be determined.)

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

(***** is output if the logical terminal cannot be determined.)

e: Error identification

A: Invalid application name specified

C: Invalid configuration definition

D: Invalid data

F: Invalid file name specified

n: Unsupported facility received

ff...ff: Invalid data identification

02: Query request

40fe: File data

c00102: File data (Fiu prefix)

c040: Extended host access message

c042: Extended host access message (NOTIFY)

clfa03: File data (flow command)

clfe01: File data (status report command)

c32801: File data (cross-correlation operand)

c32201: File data (exceptional condition operand)

c3fb01: File data (checkpoint control operand)

c3fc01: File data (data stream length definition operand)

c3fe01: File data (dataset definition operand)

c3f901: File data (flow control operand)
 c3fa01: File data (transfer permission stream count operand)
 c90381: File data (Content Unit Prefix)
 cafe01: File data (Content Profile)
 cb0101: File data (Content Introducer)
 cdf901: File data (termination command)
 cdfc01: File data (WRITE request command)
 cdfd02: File data (READ request command)
 cf0100: File data (Fiu suffix)
 cf0201: File data (Fiu suffix with exceptional condition)
 ef0f00: File data (Content)
 F1: WRITE command
 f3: WRITE STRUCTURE FIELD command
 f5: ERASE/WRITE command
 ff: Message identification is invalid.

gggggggg: Invalid data detail code

Bit position	ff...ff (Invalid data identification)			
	ff,f3	f1,f5	File data, Query request	c040,c042
0	0	1: Print start bit is set to ON. 0: Print start bit is set to OFF.	1: Too long receive data 0: Normal	1: Too long receive data 0: Normal
1	0	0	1: Invalid LL 0: Normal	1: Insufficient receive data length 0: Normal
2	0	0	1: Inconsistent sum total of LL among items. 0: Normal	1: Inconsistent sum total of LL among items. 0: Normal

Bit position	ff...ff (Invalid data identification)			
	ff,f3	f1,f5	File data, Query request	c040,c042
			0: Normal	0: Normal
3	0	0	1: Invalid CTF 0: Normal	1: Invalid flag 0: Normal
4	0	0	1: Unsupported CTF 0: Normal	1: Unsupported flag specified 0: Normal
5	0	0	1: Invalid Fiu ID 0: Normal	1: Invalid data format 0: Normal
6	0	0	1: Unsupported CTF immediately after Fiu Prefix 0: Normal	1: Invalid UAP name length 0: Normal
7	0	0	1: Invalid I (Last/Nolast identification) 0: Normal	1: Invalid user data length 0: Normal
8	0	0	1: File that does not support the Content Unit ID specified 0: Normal	1: Invalid exception code length 0: Normal
9	0	0	1: Invalid First, Only contents format 0: Normal	0
10	0	0	1: Invalid Middle, Last contents format 0: Normal	0
11	0	0	1: Invalid dataset label 0: Normal	0
12	0	0	1: Unsupported dataset type specified 0: Normal	0
13	0	0	1: Invalid maximum length of transmission text	0

Bit position	ff...ff (Invalid data identification)			
	ff,f3	f1,f5	File data, Query request	c040,c042
			0: Normal	
14	0	0	1: Send of checkpoint set command specified 0: Normal	0
15	0	0	1: No mandatory operand 0: Normal	0
16	0	0	1: Invalid data 0: Normal	0
17	0	0	1: Exceptional condition found 0: Normal	0
18-31	0	0	0	0

hhhh: Message analysis relative position (maintenance information)

S: Rejects the received message.

Outputs the *KFCA16750-I* message when the error identification is D, A, F or n.

O: Take action according to the error identification as shown below.

A: Correct the application name specified by the host, then retry.

C: Check and correct the definition value according to the invalid data identification, then retry.

40fe: To transfer the file, specify filebuf in the -e option of the mcftalccn definition command in the MCF communication configuration definition.

c040, c042: To exchange extended host access messages, specify the extended mode logical terminal in the mcftalcle definition command in the MCF communication configuration definition.

D: Contact the OpenTP1 administrator.

F: Correct the file name specified by the host, then retry.

n: Check which facilities are supported by the host, correct the specification by the host, and retry. Contact the OpenTP1 administrator if the cause of the error cannot be determined.

Countermeasure: When the error identification is D or n and the cause of the error

cannot be determined, obtain maintenance information and contact the OpenTP1 administrator.

KFCA16673-E

mmm error occurred while exchanging the extended host access message. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*) maintenance information=(*e,fff,gg...gg,hh...hh,iiiiiii,jj...jj*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: any type

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

e: Error identification

A: Invalid application name specified

C: Code conversion failed

E: UAP terminated without sending a response.

N: NOTIFY received

O: Number of started UAPs exceeds the limit.

S: Sequence error

T: A noans-type UAP is started when receiving a message that requires response.

fff: Matrix identification

ud1: User data exchange matrix (noans-type)

ud2: User data exchange matrix (ans-type)

ud3: User data exchange matrix (cont-type)

udc: User data exchange matrix

gg...gg: Matrix status code (maintenance information)

hh...hh: Matrix event code (maintenance information)

iiiiiii: Exception code

00842232: Invalid application name

00842332: Number of concurrently started UAPs exceeds the number of extended mode logical terminals.

00843000: User data or NOTIFY message is received for an inactive UAP.

00843100: When a message that requires response was received from the host, the OpenTP1 system started a noans-type UAP, or the UAP terminated without sending a response.

00c20121: Invalid send message (invalid subcommand)

00c20f20: Invalid send message (invalid length)

00c20f30: Invalid send message (invalid length in UAP parts)

00c20f40: Invalid send message (invalid length of user data part)

00c20f50: Invalid send message (invalid length of exception code part)

00c21022: Invalid send message (invalid flag value)

00c21031: Invalid send message (invalid id of UAP parts)

00c21041: Invalid send message (invalid id of user data part)

00c21051: Invalid send message (invalid id of exception code part)

00c30a00: Received data violates the transfer sequence.

Other than above: The cause of the error cannot be determined.

jj..jj: Error code

S: Terminates exchange of extended host access messages.

O: Take action according to the error identification as shown below.

A or T: Check the application name specified by the host and application definition, and remove the cause of the error. Then, retry.

E: If the UAP needs to send a response message, remove the cause that terminated the UAP without sending a response message, and then retry.

O: Check the *mcftalcle* definition command in the MCF communication configuration definition for the number of extended mode logical terminals defined and the number of UAPs to be started concurrently by the host, and remove the cause of the error. Then, retry.

N, S, or C: Contact the OpenTP1 administrator.

Countermeasure: When the error identification is N, S, or C and the cause of the error cannot be determined, obtain maintenance information and contact the OpenTP1 administrator.

KFCA16674-E

mmm error occurred during file transfer. connection name=*aa...aa*
logical terminal=(*bb...bb,ccc,dd...dd*) maintenance
information=(*e,fff,gg...gg,hh...hh,iiiiiii,jj...jj*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type

any: any type

dd...dd: Operation mode

noedit: Non-editing mode

e: Error identification

C: Code conversion failed

E: File error

F: Invalid file name specified

M: Message cannot be sent.

N: Exceptional condition received

R: Invalid file

S: Sequence error

fff: Matrix identification

fit: File transfer matrix

gg...gg: Matrix status code (maintenance information)

hh...hh: Matrix event code (maintenance information)

iiiiiii: Exception code

00830700: No transfer file found

00840400: Failure in allocating a file without transfer file read or write right

00841100: Insufficient disk capacity, or failure in allocating resources

00841300: File transfer from OpenTP1 is canceled.

00841400: File transfer is interrupted.

00850b00: An I/O error occurred during file transfer from OpenTP1.

00860b00: An I/O error occurred during file transfer from the host.

00c20107: Invalid file data (Undefined CTF is detected immediately after Fiu prefix.)

00c20108: Invalid file data (Undefined CTF is detected in the command operand part.)

00c20201: Invalid file data (Invalid Fiu prefix)

00c20208: Invalid file data (Excessive command operand is found.)

00c2020f: Invalid file data (Contents data undefined CTF is detected.)

00c20708: Invalid file data (Necessary command operand is not found.)

00c20802: Invalid file data (Invalid Fiu suffix)

00c20f08: Invalid file data (Inconsistent sum total of LL among command operand items)

00c20f10: Invalid file data (Inconsistent sum total of LL among contents data items)

00c20f17: Invalid file data (Invalid LL of Fiu Command or Content Unit Prefix)

00c21009: Invalid file data (Invalid command operand data)

Invalid transfer file name specified

00c21011: Invalid file data (Invalid contents data)

The character file record length exceeds the limit.

Insufficient file data input/output buffer length

Insufficient send buffer length

The maximum transmission text length specified by the host was exceeded.

00c30a00: Invalid file transfer protocol sequence

Other than above: The cause of the error cannot be determined.

jj...jj: Error code

When the error identification is R:

Invalid file detailed information

- 1: The read record length of the character file exceeds 3,410 bytes during uploading.
- 2: Insufficient file data input/output buffer length
- 3: The send buffer length is insufficient, or the maximum transmission text length specified by the host during upload was exceeded.

When the error identification is S:

Sequence error detailed information

1: Received contents have an invalid Fiu ID.

2: Cross-correlation operand of the flow command received from OpenTP1 during file transfer has an invalid Fiu ID.

3: Received data violates the protocol.

When the error identification is other than above:

Unidentified error.

S: Terminates file transfer.

Outputs the *KFCA16751-I* when the error identification is F, E, or R.

O: Take action according to the error identification as shown below.

E: Check and remove the cause of the error according to the error code, and retry.

F: Check the application name specified by the host, remove the cause of the error, and then retry.

M: Terminate the file transfer from the host. Then, check and remove the cause of disabled transmission, and retry.

R: Take one of the following actions according to the error code.

1: Check that the transfer file is a character file. Then, use the editor to re-edit the record to make its length within 3,410 bytes, or install the file data editing UOC to adjust the edited record length, and then retry. If it is not a character file, specify the correct file type and retry.

2: Re-specify the length of file data input/output buffers in the mcftbuf definition command of the MCF communication configuration definition, then retry.

3: Specify a value greater than 3,440 bytes for the length of the message send buffer in the mcftbuf definition command of the MCF communication configuration definition, then retry.

When a value greater than 3,440 bytes is specified for the length of the message send buffer, correct the value of the maximum length of transmission text specified by the host, and then retry.

N, S, or C: Contact the OpenTP1 administrator.

Countermeasure: When the error identification is N, S, C, or M and the cause of the error cannot be determined, obtain maintenance information and contact the maintenance personnel.

KFCA16700-I

mmm system session has been established. connection name=*aa...aa*
mmm: MCF identifier
aa...aa: Connection name

KFCA16701-I

mmm system session has been released. connection name=*aa...aa*
mmm: MCF identifier
aa...aa: Connection name

KFCA16702-I

mmm system session establishment failed. connection name=*aa...aa*
mmm: MCF identifier
aa...aa: Connection name
S: Terminates the establishment processing of the system session.

KFCA16710-I

mmm user session has been established. connection name=*aa...aa*
mmm: MCF identifier
aa...aa: Connection name

KFCA16711-I

mmm system session has been released. connection name=*aa...aa*
mmm: MCF identifier
aa...aa: Connection name

KFCA16730-E

mmm error occurred during protocol processing. connection name=*aa...aa* maintenance information=(*b,ccc,dd...dd,ee...ee,fffffff*)
mmm: MCF identifier
aa...aa: Connection name

b: Error identification

- C: Invalid configuration definition
- H: Sense data received from the host
- R: XNF macro error
- S: Sequence error
- T: Response monitoring time expired
- U: Failure in establishing user session
- X: Sense data sent from XNF

ccc: Matrix identification

- brv: Ordinary flow send right, bracket receive control matrix
- bsd: Ordinary flow send right, bracket send control matrix
- crv: Chain split receive control matrix
- csv: Chain split send control matrix
- esg: Urgent flow control matrix (SIGNAL)
- esh: Urgent flow control matrix (SHUTD, SHUTC)
- hna: HNA secondary office protocol main matrix
- ssc: System session DFC control matrix

dd...dd: Matrix status code (maintenance information)

ee...ee: Matrix event code (maintenance information)

ffffff: Error information

When the error identification is C or R:

XNF error information (*gghiiii*)

gg: Macro type

- 01: h2_open
- 02: h2_close
- 03: h2_bind
- 04: h2_unbind
- 05: h2_ctl
- 06: h2_connect
- 07: h2_listen

08: h2_snd
 09: h2_rcv
 0a: h2_look

hh: Error information of HNA secondary office (using SLUS)

iiii: Error code of HNA secondary office (using SLUS)

For details, see the manual *XNF/S-E2 Description*.

When the error identification is H or X:

Sense code (maintenance information)

When the error identification is other than above:

Unidentified error.

S: Performs the following according to the error identification.

U: Terminates the user session establishment processing.

Other than **U**: Releases the system session if it has been established. If the system session is being established, terminates the establishment processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following actions according to the error identification.

C: Check and correct the value of the sluno or pluno operand of the -l option of the mcftalccn definition command in the MCF communication configuration definition, then retry.

R: Check and remove the cause of the error according to the error information, and retry.

H: Check the status of the host according to the error information, remove the cause of the error, and then retry. When the cause of the error cannot be determined, obtain maintenance information and contact the maintenance personnel.

T: Check the host status, and check and correct the timer value in the rsptlim operand of the -w option of the mcftalccn definition command in the MCF communication configuration definition to enable operation, then retry.

U: Check and remove the cause of user session release request send by the host, and retry.

X or S: Obtain maintenance information and contact the maintenance personnel.

KFCA16731-E

mmm invalid data is received from the host. connection name=*aa...aa* maintenance information=(*b,cc,ddddddd*)

mmm: MCF identifier

aa...aa: Connection name

b: Error identification

C: Inconsistent configuration

D: Invalid data

cc: Invalid data identification

20: TH, RH

31: BIND command

ff: Message identification is invalid.

ddddddd: Invalid data detail code

Bit position	cc(Invalid data type)		
	00	20	31
0	0	1: Invalid ordinary or urgent flow identification 0: Normal	1: Invalid length 0: Normal
1	0	1: Invalid request or response type 0: Normal	1: Invalid RQ code 0: Normal
2	0	1: Invalid data type 0: Normal	1: Invalid FM profile 0: Normal
3	0	1: Invalid FM header identification 0: Normal	1: Invalid TS profile 0: Normal
4	0	1: Invalid chain identification 0: Normal	1: Invalid PLU chain 0: Normal
5	0	1: Invalid confirmation response (1) identification 0: Normal	1: Invalid PLU chain response type 0: Normal

Bit position	cc(Invalid data type)		
	00	20	31
6	0	1: Invalid confirmation response (2) identification 0: Normal	1: Invalid PLU bracket termination rule 0: Normal
7	0	1: Invalid exception response identification 0: Normal	1: Invalid SLU chain 0: Normal
8	0	1: Invalid bracket start identification 0: Normal	1: Invalid SLU chain response type 0: Normal
9	0	1: Invalid bracket termination identification 0: Normal	1: Invalid SLU bracket termination rule 0: Normal
10	0	1: Invalid send right assignment identification 0: Normal	1: Use of FMH is specified incorrectly. 0: Normal
11	0	0	1: Use of bracket is specified incorrectly. 0: Normal
12	0	0	1: Invalid bracket termination rule 0: Normal
13	0	0	1: Ordinary flow communication mode is invalid. 0: Normal
14	0	0	1: Error recovery responsibility is specified incorrectly. 0: Normal
15	0	0	1: Bracket start priority is specified incorrectly. 0: Normal
16	0	0	1: Contention priority is specified incorrectly.

Bit position	cc(Invalid data type)		
	00	20	31
			0: Normal
17	0	0	1: Maximum RU size for sending SLU is invalid. 0: Normal
18	0	0	1: Maximum RU size for receiving SLU is invalid. 0: Normal
19	0	0	1: Invalid PS profile number 0: Normal
20	0	0	1: Invalid PS profile 0: Normal
21	0	0	1: Invalid PLU name length 0: Normal
22	0	0	1: Invalid PLU name 0: Normal
23-31	0	0	0

S: Outputs the *KFCA16750-I* message, and releases the system session if it has been established. If the system session is being established, terminates the establishment processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following actions according to the error identification.

C: Specify the host PLU name to be connected in the pluname operand of the -l option of the *mcf talccn* definition command of the MCF communication configuration definition, and then retry.

D: Obtain maintenance information and contact the maintenance personnel.

KFCA16732-I

mmm data is discarded during protocol processing because data without contents is received. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Invalidates the received message.

KFCA16734-E

mmm lower-layer failure occurred. connection name=*aa...aa*
maintenance information=(*b*,*ccccccc*,*ddddddd*)

mmm: MCF identifier

aa...aa: Connection name

b: Error identification

E: Unsupported event received

N: An error occurred that disables retry.

O: An error occurred allows retry.

ccccccc: Error information 1 (maintenance information)

ddddddd: Error information 2

Reason code of HNA secondary office (using SLUS)

For details, see the manual *XNF/S-E2 Description*.

S: Releases the system session if it has been established. If the system session is being established, performs either of the following according to the error identification.

O: Retries the system session establishment processing.

N or E: Terminates the system session establishment processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take one of the following actions according to the error identification.

E: Obtain maintenance information and contact the maintenance personnel.

O or N: Check and remove the cause of the error according to error information 2, and retry.

KFCA16735-I

mmm now sending message, receive message is rejected. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Rejects the received message.

KFCA16740-E

mmm received data length exceeds the receive buffer size. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Releases the system session if it has been established. If the system session is being established, terminates the establishment processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Increase the length of message receive buffers in the mcftbuf definition command of the MCF communication configuration definition. Then, retry.

KFCA16750-I

mmm detailed information=(*aaaaaaaa*) *bbbbbbbb* *bbbbbbbb* *bbbbbbbb*
bbbbbbbb *bbbbbbbb* *bbbbbbbb* *bbbbbbbb* *bbbbbbbb*

mmm: MCF identifier

aaaaaaaa: Relative position of dump information

bbbbbbbb *bbbbbbbb* *bbbbbbbb* *bbbbbbbb* *bbbbbbbb* *bbbbbbbb* *bbbbbbbb*
bbbbbbbb: Dump information

If the amount of information constitutes less than 64 digits, only those digits are output.

KFCA16751-I

mmm file name=*aa...aa* *b*

mmm: MCF identifier

aa...aa: File name

Up to 64 digits are output. If the 64th data is the first byte of the two-byte code, it is output to the KFCA16751-I message immediately after this message.

b: Continuation type

-: To be continued

The KFCA16751-I message is output immediately after this message.

Space: No continuation

KFCA16770-E

mmm insufficient buffer. connection name=*aa...aa* logical terminal (*bb...bb,ccc,dd...dd*) buffer type=*eee* maintenance code=(*ffffff,gggggggg*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name (***** is output if the logical terminal cannot be determined.)

ccc: Logical terminal type

any: any type

(*** is output if the logical terminal cannot be determined.)

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

(***** is output if the logical terminal cannot be determined.)

eee: Buffer type

edt: Editing buffer

fit: File data input/output buffer

rcv: Receive buffer

snd: Send buffer

ffffff: Maintenance code 1 (maintenance information)

gggggggg: Maintenance code 2 (maintenance information)

S: Performs either of the following according to the buffer type.

rcv: Releases the connection if it has been established. If the connection is being established, terminates the establishment processing.

snd, edt, or fit: Shuts down the logical terminal if it has been released. If it being released from shutdown, terminates the release processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Correct the number of buffers in the mcftbuf definition command of the MCF communication configuration definition to enable operation of the MCF communication process. Then, retry.

KFCA16771-E

mmm error occurred during initialization processing. connection name=*aa...aa*, error code=*bbbbbbb*, maintenance code=(*cc...cc*,*dd...dd*)

mmm: MCF identifier

aa...aa: Connection name (***** is output if the connection cannot be determined.)

bbbbbbb: Error code (See the error code list.)

cc...cc: Maintenance code 1

dd...dd: Maintenance code 2

S: Proceeds as indicated in the error code list.

O: Contact the OpenTP1 administrator.

Countermeasure: Take action according to the error code list.

Error code	Meaning	Processing of the system	Countermeasure
013e1xxx (x: 1-f)	Insufficient local memory	Terminates abnormally.	Allocate sufficient local memory to enable operation of the MCF communication process, then retry.
013e2xxx	Insufficient shared memory		Allocate sufficient shared memory to enable operation of the MCF communication process, then retry.
Other than above	Other errors		Take action according to the previous message beginning with KFCA. If the cause of the error is unknown, obtain maintenance information and contact the maintenance personnel.

KFCA16772-E

mmm insufficient memory. connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*) error identification=*e* error code=*fffffff* maintenance code=(*gg...gg,hh...hh*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name (***** is output if the logical terminal cannot be determined.)

ccc: Logical terminal type

any: any type

(*** is output if the logical terminal cannot be determined.)

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

(***** is output if the logical terminal cannot be determined.)

e: Error identification

C: Error that releases the connection

L: Error that shuts down the logical terminal

n: Error that terminates processing

fffffff: Error code (See the error code list.)

gg...gg: Maintenance code 1

hh...hh: Maintenance code 2

S: Performs one of the following according to the error identification.

L: Shuts down the logical terminal if it has been released. If it is being released from shutdown, terminates the release processing.

C: Releases the connection if it has been established. If the connection is being established, terminates the establishment processing.

n: Terminates processing

O: Contact the OpenTP1 administrator.

Countermeasure: Take action according to the error code list.

Error code	Meaning	Countermeasure
013e1xxx (x: 1-f)	Insufficient local memory	Allocate sufficient memory to enable operation of the MCF communication process, then retry.
013e2xxx (x: 1-f)	Insufficient shared memory	

KFCA16799-E

mmm error occurred during execution of internal processing.
connection name=*aa...aa* logical terminal=(*bb...bb,ccc,dd...dd*) error
identification=*e* internal status=(*fffffff,ggggggg*) maintenance
code=(*hh...hh,ii...ii*)

mmm: MCF identifier

aa...aa: Connection name (***** is output if the connection cannot be determined.)

bb...bb: Logical terminal name (***** is output if the logical terminal cannot be determined.)

ccc: Logical terminal type

any: any type

(*** is output if the logical terminal cannot be determined.)

dd...dd: Operation mode

extend: Extended mode

noedit: Non-editing mode

(***** is output if the logical terminal cannot be determined.)

e: Error identification

C: Error that releases the connection

E: Error that causes abnormal termination

L: Error that shuts down the logical terminal

n: Error that terminates processing

fffffff: Internal conflict code (maintenance information)

ggggggg: Error information (maintenance information)

hh...hh: Maintenance code 1

ii...ii: Maintenance code 2

S: Performs one of the following according to the error identification.

C: Releases the connection if it has been established. If the connection is being established, terminates the establishment processing.

E: Terminates abnormally.

L: Shuts down the logical terminal if it has been released. If it is being released from shutdown, terminates the release processing.

n: Terminates processing

O: Obtain maintenance information and contact the maintenance personnel.

KFCA16820-E

mmm this connection was invalidated because error occurred during start processing. connection name=*aa...aa*, definition type=*bb...bb*, error code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Definition type (mcftalccn, mcftalcle, or *****)

cc...cc: Error code (maintenance information)

S: Continues processing.

O: Record the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16830-W (E)

mmm error occurred during processing of MCF operation command. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Record the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16831-W (E)

mmm operation command cannot be accepted because connection is not established. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftdctn: Connection release request

mcftactl: Logical terminal shutdown release request

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Check the connection status. Enter the mcftactn or mcftdctn operation command, if necessary.

KFCA16832-W (E)

mmm operation command cannot be accepted because connection has been established. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftactn: Connection establishment request

bb...bb: Connection name

S: Continues processing.

O: Check the connection status. Enter the mcftactn or mcftdctn operation command, if necessary.

KFCA16833-W (E)

mmm operation command cannot be accepted because connection is being established. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftactn: Connection establishment request

mcftdctn: Connection release request

mcftactl: Logical terminal shutdown release request

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Check the connection status. Enter the mcftactn or mcftdctn operation command, if necessary.

KFCA16834-W (E)

mmm operation command cannot be accepted because connection is being released. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftactcn: Connection establishment request

mcftdctcn: Connection release request

mcftactle: Logical terminal shutdown release request

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Check the connection status. Enter the mcftactcn or mcftdctcn operation command, if necessary.

KFCA16835-W (E)

mmm operation command cannot be accepted because logical terminal has been in hold status. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftdctle: Logical terminal shutdown request

bb...bb: Logical terminal name

S: Continues processing.

KFCA16836-W (E)

mmm operation command cannot be accepted because logical terminal has been released from hold. command name=*aa...aa*, name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftactle: Logical terminal shutdown release request

bb...bb: Logical terminal name

S: Continues processing.

KFCA16838-W

mmm operation command cannot be accepted because logical terminal is already used. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftdctle: Logical terminal shutdown request

bb...bb: Logical terminal name

S: Continues processing.

KFCA16839-W (E)

mmm operation command cannot be accepted because of called connection.

mmm: MCF identifier

aa...aa: Command name

mcfactcn: Connection establishment request

bb...bb: Connection name

S: Continues processing.

KFCA16850-I

mmm logical terminal is released from hold. connection name=*aa...aa*, logical terminal name=*bb...bb*, logical terminal type=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Logical terminal type

ANY: Any

S: Continues processing.

KFCA16851-I

mmm logical terminal is held. connection name=*aa...aa*, logical terminal name=*bb...bb*, logical terminal type=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Logical terminal type

ANY: Any

Countermeasure: To release the logical terminal from shutdown, enter the mcftactle operation command.

KFCA16897-E

mmm error occurred during internal processing. continues processing. connection name=*aa...aa*, logical terminal name=*bb...bb*, logical terminal type=*cc...cc*, internal status=(*dd...dd, ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

When the connection name is not determined, ***** is displayed.

bb...bb: Logical terminal name

When the logical terminal name is not determined, ***** is displayed.

cc...cc: Logical terminal type

When the logical terminal type is not determined, ***** is displayed.

dd...dd: Code indicating the internal status (maintenance information)

ee...ee: Code indicating the internal status (maintenance information)

S: Collects error information and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16899-E

mmm error occurred during internal processing. connection name=*aa...aa*, logical terminal name=*bb...bb*, logical terminal type=*cc...cc*, internal status=(*dd...dd, ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

When the connection name is not determined, ***** is displayed.

bb...bb: Logical terminal name

When the logical terminal name is not determined, ******* is displayed.

cc...cc: Logical terminal type

When the logical terminal type is not determined, ******* is displayed.

dd...dd: Code indicating the internal status (maintenance information)

ee...ee: Code indicating the internal status (maintenance information)

S: Terminates MCF abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16900-I

mmm connection was established. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Continues processing.

KFCA16901-I

mmm connection was released. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Releases the connection to the remote system.

KFCA16902-E

mmm connection error occurred. connection name=*aa...aa*,
termination code=*bb...bb*, reason code=*cc...cc*, diagnosis code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Termination code

00000000: A disconnection notification was received from communication management during processing to establish a connection.

00000002: The receive buffer overflowed.

00000003: The number of receive buffers is insufficient.

00000007: A release notification was received.

00000008: A reset packet was received.

00000009: The specified remote name is invalid.

0000000a: The protocol address is invalid.

cc...cc: Reason code (maintenance information)

dd...dd: Diagnosis code (maintenance information)

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error according to the reason code for the line error. For the calling connection, to re-establish the connection, enter the `mctactcn` operation command. For the called connection, wait for a connection establishment request from the remote system.

If the termination code indicates that the protocol address is invalid, check the MCF communication configuration definition and communication management definition. This message appears if the virtual slot number specified in the MCF communication configuration definition does not match the communication management definition.

KFCA16903-E

mmm failed to establish connection. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Eliminate the cause of the error according to the reason code for the line error. To re-establish the connection, enter the `mctactcn` operation command.

KFCA16904-I

mmm connection was released. connection name=*aa...aa*, termination code=*bb...bb*, reason code=*cc...cc*, diagnosis code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Termination code

00000000: The connection to the remote system was released.

cc...cc: Reason code (maintenance information)

dd...dd: Diagnosis code (maintenance information)

S: Releases the connection.

KFCA16911-E

mmm receive buffer overflow occurred. connection name=*aa...aa*,
buffer size=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Buffer size

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Allocate enough receive buffer necessary for the connection.

KFCA16913-E

mmm error was reported from lower layer. connection name=*aa...aa*,
function=*bb...bb*, return code=*cc...cc*, detail code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Issued function name (maintenance information)

cc...cc: Return code (maintenance information)

dd...dd: Detail code (maintenance information)

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA16916-I

mmm reset packet was received. connection name=*aa...aa*, reason
code=*bb...bb*, diagnosis code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name
bb...bb: Reason code for the reset packet (binary)
cc...cc: Diagnosis code for the reset packet (binary)
 S: Releases the connection.

KFCA16918-E

mmm establishment of called connection was rejected. SNPA address=*aa...aa*, reason code=*bb...bb*

mmm: MCF identifier

aa...aa: Remote SNPA address

bb...bb: Error code

00000001: The connection does not exist.

00000002: There are no unused connections.

00000003: The connection is defined as a calling connection.

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Review the connection definition because it is probably incorrect.

KFCA16919-E

mmm remote system name is incorrect. connection name=*aa...aa*
 remote system name=*bb...bb* connecting system definition list
 ID=*cc...cc* error code=*dd...dd*

mmm: MCF identifier

aa...aa: Connection ID (connection ID of the MCF communication configuration definition (mcftalccn))

bb...bb: Remote system name

cc...cc: Connecting system list identifier

dd...dd: Codes

00010001: Connecting system name is specified for a remote fixed connection.

00020001: No connecting system name is specified for a remote variable connection.

00020002: An undefined connecting system name is specified for a remote

variable connection.

00020003: A connecting system name for calling is specified for a remote variable connection.

S: Causes the establishment of connection to fail.

O: Check the connecting system name, and then execute the `mcfactcn` command to request connection establishment again.

Chapter

11. Messages from KFCA17000 to KFCA19999

This chapter describes messages from KFCA17000 to KFCA19999.

11.1 Messages from KFCA17000 to KFCA19999

11.1 Messages from KFCA17000 to KFCA19999

KFCA17100-E

failure to get memory.

S: Stops processing.

O: Contact the system administrator.

Countermeasure: Eliminate the cause of the error by referring to the message output before this one. Then, re-execute the process.

KFCA17101-E

failure to standard output. reason code=*ee...ee*

ee...ee: Maintenance information

S: Stops processing.

O: Contact the system administrator.

Countermeasure: Eliminate the cause of the error by referring to the message output before this one. Then, re-execute the process.

KFCA17102-E

standard input data length is too long.

S: Stops processing.

O: Change the length of the standard input data to be within the predefined length. Then, re-execute the process.

KFCA17103-E

failure to standard input. reason code=*ee...ee*

ee...ee: Maintenance information

S: Stops processing.

O: Contact the system administrator.

Countermeasure: Eliminate the cause of the error by referring to the message output before this one. Then, re-execute the process.

KFCA17104-E

standard input data cannot find.

S: Stops processing.

O: Contact the system administrator.

Countermeasure: Specify the standard input data and re-execute the process.

KFCA17105-E

(pp...pp) option is invalid.

An invalid option *(pp...pp)* is specified.

pp...pp: Name of the invalid option

S: Stops processing.

O: Correct the option, and then re-execute the process.

KFCA17106-E

characters are invalid.

S: Stops processing.

O: Contact the system administrator.

Countermeasure: Correct or delete the invalid characters and re-execute the process.

KFCA17107-E

(pp...pp) option cannot be omitted.

pp...pp: Name of the omitted option

S: Stops processing.

O: Contact the system administrator.

Countermeasure: Specify the option and re-execute the process.

KFCA17150-E (E)

bb...bb option of *aa...aa* definition analysis command is invalid.

aa...aa: Input command name

bb...bb: Invalid option

S: Terminates the processing.

O: Check the specified option and re-execute.

KFCA17151-E (E)

definition analysis command *aa...aa* is assigned illegal argument value.

aa...aa: Input command name

S: Terminates the processing.

O: Check the specified argument and re-execute.

KFCA17152-E (E)

failure to open *aa...aa* file. reason code=*bb...bb*

aa...aa: File name

bb...bb: Error code of fopen

S: Terminates the processing

O: Contact the OpenTP1 administrator.

KFCA17153-E (E)

failure to get memory. reason code=*aa...aa*

aa...aa: Error code of malloc

S: Terminates the processing.

O: Contact the OpenTP1 administrator.

KFCA17154-E (E)

definition object file *aa...aa* appointed cannot be analyzed.

aa...aa: File name

S: Terminates the processing.

O: Check the specified file name and re-execute.

KFCA17155-E (E)

definition object file contains invalid data. file name=*aa...aa*

aa...aa: File name

S: Terminates the processing.

O: Contact the Open TP1 administrator.

KFCA17160-E

The name specified by the `modelname` operand is invalid.

`modelname=aa...aa`

`line number=bb...bb reason=cc...cc`

aa...aa: Name specified in the `modelname` operand

bb...bb: Line number

cc...cc: Reason code

0001: The name specified in the `modelname` operand either has not been defined or has caused an error.

0002: The `-N` option is specified more than once.

S: Stops analysis processing of the definition information with the error.

Countermeasure: Take corrective action based on the reason code, and then re-execute the command.

When the reason code is 0001:

Correct the invalid name, or eliminate the cause of the error from the specified model definition.

When the reason code is 0002:

Delete the invalid options.

KFCA17200-I

the *mmm* connection has been released. `connection name=aa...aa`

mmm: MCF identifier

aa...aa: Connection name

S: Continues processing.

KFCA17201-I

the *mmm* connection has been released. `connection name=aa...aa`

mmm: MCF identifier

aa...aa: Connection name

S: Continues processing.

KFCA17202-I

mmm logical terminal has been released from shutdown. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Continues processing.

KFCA17203-I

mmm logical terminal has been placed under shutdown. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Continues processing.

KFCA17204-I

mmm session has been started. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Continues processing.

KFCA17205-I

mmm session has been terminated. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Continues processing.

KFCA17208-W

mmm logon has been rejected. connection name=*aa...aa* logical terminal name=*bb...bb* reason code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Reason code

00000001: Connection released

00000002: Logical terminal under shutdown

00000003: Rejection by logon user exit routine

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the reason code.

KFCA17210-W

mmm receive message has been discarded. connection name=*aa...aa* receive buffer group number=*bb...bb* reason code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Receive buffer group number

cc...cc: Reason code

00000001: A connection failure occurred.

00000002: A session failure occurred.

00000003: A connection was released during receive processing.

00000004: A session ended during receive processing.

00000005: The receive buffer is insufficient.

00000006: The RH part has received invalid data.

00000007: A CANCEL command was received.

00000008: Invalid data was received.

00000009: The communication management was stopped.

00000010: Something was received during the processing to release the connection.

00000011: The message was received during the processing to end the session.

00000012: An attempt to register the MCU event has failed.

00000013: MCF has terminated.

S: Continues processing.

KFCA17211-E (E)

mmm the operation command cannot be accepted because the connection has been released. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as being invalid.

KFCA17212-E (E)

mmm the operation command cannot be accepted because the processing to establish the connection is underway. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as being invalid.

KFCA17213-E (E)

mmm the operation command cannot be accepted because the connection has been established. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as being invalid.

KFCA17214-E (E)

mmm the operation command cannot be accepted because the processing to release the connection is underway. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17215-E (E)

mmm the operation command cannot be accepted because the logical terminal has been placed under shutdown. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Handles this command as invalid.

KFCA17216-E (E)

mmm the operation command cannot be accepted because the logical terminal has been released from shutdown. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Handles this command as invalid.

KFCA17217-E (E)

mmm the operation command cannot be accepted because the session has been terminated. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17218-E (E)

mmm the operation command cannot be accepted because the processing to start the session is underway. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17219-E (E)

mmm the operation command cannot be accepted because the session has been started. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17220E (E)

mmm the operation command cannot be accepted because the processing to terminate the session is underway. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17221-E (E)

mmm the operation command cannot be accepted because the processing to reject the logon is underway. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17222-E (E)

mmm the -f option of the operation command is not supported.
command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17223-E

mmm initialization has been terminated because of a failure.
maintenance information=*aa...aa*

mmm: MCF identifier

aa...aa: Maintenance information

00000001: An attempt to acquire the PH main table has failed.

00000002: An attempt to acquire the WAIT table has failed.

00000003: The address in the definition record key part of the `mcftalccn` parameter is invalid.

00000004: The current definition record key part does not have the `mcftalccn` parameter.

00000005: The protocol type in the `mcftalccn` parameter is invalid.

00000006: An attempt to acquire the PLU index table has failed.

00000007: An attempt to acquire the PLU management table has failed.

00000008: An attempt to acquire the SLU index table has failed.

00000009: An attempt to acquire the SLU management table has failed.

00000010: An attempt to search the `BIND` parameter table has failed.

00000011: An attempt to acquire the RU buffer has failed.

00000012: An attempt to convert EBCDIK has failed.

00000013: An attempt to acquire the PSIM send data area has failed.

00000014: The address in the definition record key part of the `mcftctlbd`

parameter is invalid.

00000015: The protocol type in the `mcftct1bd` parameter is invalid.

00000016: An attempt to acquire the `BIND` parameter table has failed.

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the maintenance information.

KFCA17224-E (E)

mmm the connection has been made invalid because a failure occurred during the initialize processing. connection name=*aa...aa* maintenance information=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Maintenance information

00000001: The address in the definition record key part is invalid.

00000002: The current definition record key part does not have the `mcftalccn` parameter.

00000003: The current definition record key part does not have the `mcftalcle` parameter.

00000004: The protocol type is invalid.

00000005: An attempt to acquire the MCU management table has failed.

00000006: An attempt to open MCU has failed.

00000007: An attempt to open LE has failed.

00000008: An attempt to send the API information notice has failed.

00000009: An attempt to search the PLU management table has failed.

00000010: An attempt to search the SLU management table has failed.

00000011: An attempt to search the `BIND` parameter table has failed.

S: Handles this connection as invalid.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the maintenance information.

KFCA17225-E

mmm the automatic start has been interrupted because a failure occurred during the automatic start processing for the connection. connection name=*aa...aa* maintenance information=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Maintenance information

00000001: An attempt to acquire the event buffer has failed.

00000002: An attempt to queue the events has failed.

S: Cancels the automatic start for this connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the maintenance information.

KFCA17226-E

mmm a failure occurred in the connection. connection name=*aa...aa* reason code=*bb...bb* detail code 1=*cc...cc* detail code 2=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000001: This is an hl_open error.

00000002: This is an hl_bind error.

00000003: This is an hl_close error.

00000004: This is an hl_connect error.

00000005: This is an hl_listen error.

00000006: This is an hl_snd error.

00000007: This is an hl_rcv error.

00000008: This is an hl_snddis error.

00000009: This is an hl_rcvdis error.

00000010: This is an hl_look error.

00000099: This is a connection error caused by a session failure.

cc...cc: Detail code 1 (detailed error information about communication management)

dd...dd: Detail code 2 (detailed error information about the system)

S: Releases this connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the reason code.

KFCA17227-E

mmm the connection has been released because of a stop in the communication management. connection name=*aa...aa*

mmm: MCF identifier

aa...aa: Connection name

S: Continues processing.

KFCA17228-E

mmm an attempt to start the session has failed. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure.

KFCA17229-E

mmm a failure has occurred in the session. connection name=*aa...aa* logical terminal name=*bb...bb* reason code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Reason code

016001xx: An IOA failure was detected by IO_INT.

xx: estat-dep value in clist

016002xx: An IOA failure was detected by `IO_INT`.
xx: `estat-dep` value in `fault_clist`

016003xx: An IOA failure was detected by `BA_INT`.
xx: `estat-dep` value in the `IO_STATUS` register

016004xx: An MBA failure was detected by `BA_INT`.
xx: Error reason code for kernel notification

01600500: This is an HPM failure.

016007xx: An MCI failure (with SCSI-SENSE) was detected by 0.
xx: The last or first byte of the sense code in the sense buffer

016008xx: An IOA failure was detected by `IO_INT`.
xx: The last byte of the reason code in the sense buffer

01600900: This is a timeout occurring while waiting for a CLIST report.

01600a00: This is a timeout occurring while monitoring the `ry` bit.

01600b00: The sequence for CLIST reports is inconsistent.

01600c00: The `term/cancel` command has terminated abnormally.

01600d00: An error occurred in `associ-oct-addr` in the CLIST.

01600e00: An error occurred in `SAVE_DMACOUNT` in the CLIST.

01600f00: A CLIST-based `fe` failure has been detected.

01601000: The IOA definition does not match the actual hardware.

02000000: This is a normal termination.

02601020: This is an LP failure.

02601021: This is an LP failure (LC failure).

02601030: This is a line failure.

02601031: This is a link failure.

02601040: This is a format error.

02601050: This is a condition error.

02602010: This is a timeout occurring during LP monitoring.

02603020: This is a status mismatch (a request when the link is not disconnected).

02603022: This is a status mismatch (a request when the mode is not online).

02603024: This is a status mismatch (a request when the link has been

disconnected).

02603026: This is a status mismatch (a request when a link is being established).

02603028: This is a status mismatch (a request when a link has been established).

0260302a: This is a status mismatch (a request when the link is being disconnected).

0260302c: This is a status mismatch (a request when a failure is being removed).

0260302f: This is a status mismatch (a request when the link is not confirmed).

02803110: The `xnfoffline/xnfstop` command has been executed.

02803010: VASS is invalid.

02803011: Open processing has already been completed.

03000000: The remote network was released (CI-NPDU received). However, this assumes that the reason code for CI-NPDU disconnection is 0x00 and that the code for diagnosis is 0xf1.

030f0000: The remote network was released based on a restart packet.

030f??***: The remote network was released (CI-NPDU received).

?: Reason code for CI-NPDU disconnection or RI-NPDU reset

**: Code for CI-NPDU diagnosis or RI-NPDU reset diagnosis

030fffff: The network was disconnected because the 3-minute link busy timer expired.

032000e3: A request was issued when there was no notification about ONLINEind.

034100***: This is a protocol error on the remote network.

**: Code for CI-NPDU diagnosis

03630047: The NSAP has not been opened. Alternatively, opening of an NSAP occurred for an open NSAP.

036300a3: The NL resource is insufficient.

036300e3: The link cannot be used.

036300e4: No reason is set because an NL call origination was rejected.

03810042: The parameter, window size, or packet size is invalid.

03810047: The logical channel number is incorrect. However, this assumes that the logical channel is being used in a VC or has already been specified by another higher layer.

038100a2: The virtual slot number (VASS) is incorrect. The request is a request to a VASS where no PVC is defined.

03a300a3: The maximum number of PVC connections has been exceeded.

03c400e8: The NL call origination has been rejected. The parameter (virtual slot number value) at the time of the NL call origination was incorrect.

03c100eb: The definition NSAP is incorrect.

04420001: The timer for monitoring ACTPU response has expired.

04420003: The request was rejected because a request to terminate the lower layer connection had already been received from the remote office.

04420007: HNA's lower-order subarea violates the protocol.

04420008: PU is temporarily performing stop processing.

04420009: Invalid data has been received by the PU for QLLC connection.

0442000a: The response monitor timer at the PU for QLLC connection has expired.

04620000: Release occurred as a result of the `xnfoffline` (PU stop) command execution.

04620004: The HNA1 resource is insufficient.

0463****: -RSP has been received for ACTPU.
****: System sense code

04640000: Release occurred as a result of the `xnfoffline` (SLU stop) command execution.

04640001: The timer for monitoring ACTLU response has exceeded the set time value.

0465****: -RSP has been received for ACTLU.
****: System sense code

04820005: A path has not been established with the incoming-only terminal.

04820006: An attempt to identify the remote terminal by means of XID has failed.

04c20002: PU is in the non-operational mode.

04c40002: SLU is in the non-operational mode.

7ezz****: A negative response has been received from the remote system for a request message that was sent.
****: Sense code of the received negative response

zz: Request code of the sent request message

7dzz****: -RSP has been sent to the remote system in response to a request message that was received

****: Sense code of the sent -RSP

zz: Request code of the received request message

7f010001: The receive data length is invalid (the data has exceeded the SLU send RU length).

7f010002: An attempt to acquire a receive buffer in the specified receive buffer group has failed.

7f010003: A request to send data for multiple-chain sending has been received, but the request cannot be executed because the chain usage definition is oic.

7f010004: A logon message in an undefined format has been received.

7f010005: A logon attempt with too many user ID digits has been received.

7f010006: A logon attempt with too many password ID digits has been received.

7f010007: A logoff message in an undefined format has been received.

7f020001: A failure occurred during message sending.

S: Terminates the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the reason code.

KFCA17230-E

mmm incorrect event was detected. connection name=*aa...aa* reason code=*bb...bb* maintenance info 1=*cc...cc* maintenance info 2=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000000: DFC, FMD REQ, or RSP was sent or received (H1_DATA).

00000001: A connection request was received (H1_LISTEN).

00000002: The connection was completed (H1_CONNECT).

00000003: A release instruction was issued (H1_DISCONNECT).

00000004: The buffer busy state was canceled (H1_BUSY_FREE).

00000005: Release was completed (H1_SNDDIS_CNF).

00000006: XNF/S termination was reported (H1_TERM).
00000009: The paging busy state was canceled (H1_PBUSY_FREE).
00000031: BIND was sent or BIND RSP was received (H1_SC_BIND).
000000a0: SDT was sent or SDT RSP was received (H1_SC_SDT).
000000f6: TERM-SELF or LOGOFF was received (H1_LOGOFF).

cc...cc: Maintenance information 1

dd...dd: Maintenance information 2

S: Terminates the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the reason code.

KFCA17231-E

mmm a nonsupported event has been detected. connection name=*aa...aa* reason code=*bb...bb* maintenance information 1=*cc...cc* maintenance information 2=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Reason code

00000007: The status was referenced (H1_GETSTATE).
00000008: Memory was dumped (H1_MEMO_DMP).
00000032: UNBIND was sent or UNBIND RSP was received (H1_SC_UNBIND).
000000a1: CLEAR was sent or CLEAR RSP was received (H1_SC_CLEAR).
000000a2: STSN was sent or STSN RSP was received (H1_SC_STSN).
000000a3: RQR was sent or RQR RSP was received (H1_SC_RQR).
000000f3: NOTIFY was received (H1_NOTIFY).

cc...cc: Maintenance information 1

dd...dd: Maintenance information 2

S: Terminates the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the reason code.

KFCA17232-E

mmm the operation command cannot be accepted because the logon processing is underway. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17233-E

mmm the operation command cannot be accepted because the logoff processing is underway. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17300-I

mmm connection *aa...aa* has been established. connection name=*aa...aa*

mmm: NET identifier

aa...aa: Connection name

S: Establishes a connection.

KFCA17301-I

mmm connection *aa...aa* has been released. connection name=*aa...aa*

mmm: NET identifier

aa...aa: Connection name

S: Releases the connection.

KFCA17302-E

mmm error was detected in initial setting. connection name=*aa...aa*
error code=*bb...bb*

mmm: NET identifier

aa...aa: Connection name

bb...bb: Failure code

00000001: Fail in retry to establish connection

S: Interrupts the processing to establish a connection and instructs the user to release the connection forcibly, because a failure occurred while establishing the connection. The connection release will be completed when the system receives the user's response to the forced connection release instruction.

O: Contact the OpenTP1 administrator.

Countermeasure: The following are probable causes for the unsuccessful retry.

- The other office's host has not been activated.
- The other IP address, host name, or other port number of the connection definition (*nettalccn*) is invalid.

Remove these causes before establishing a connection again.

KFCA17401-I

mmm SLUP1 session (*aa...aa*) has been established.

mmm: MCF identifier

aa...aa: Session name (connection name in MCF communication configuration definition (*mcftalccn*))

S: Starts the SLUP1 service.

KFCA17402-I

mmm SLUP1 session (*aa...aa*) has been released.

mmm: MCF identifier

aa...aa: Session name (connection name in MCF communication configuration definition (*mcftalccn*))

KFCA17403-E

mmm a failure was detected during initialization (*aa...aa*).

mmm: MCF identifier

aa...aa: Session name (connection name in MCF communication configuration definition (*mcftalccn*))

S: Conducts the retry specified in the configuration definition. If this does not correct the failure, the system interrupts establishing the session.

O: Contact the OpenTP1 administrator.

KFCA17404-E

mmm -RSP has been sent in response to the reception of invalid data (*aa...aa*). command name=*bb...bb* sense code=*cc...cc*

mmm: MCF identifier

aa...aa: Session name (connection name in MCF communication configuration definition (mcftalccn))

bb...bb: Invalid data command

cc...cc: System sense code that is set in -RSP's RU (maintenance information)

S: Continues processing.

KFCA17405-E

mmm -RSP has been received from the other system (*aa...aa*). command name=*bb...bb* sense code=*cc...cc*

mmm: MCF identifier

aa...aa: Session name (connection name in MCF communication configuration definition (mcftalccn))

bb...bb: Data command name

cc...cc: System sense code that is set in -RSP's RU (maintenance information)

KFCA17406-E

mmm -RSP has been sent by the communication management (*aa...aa*). sense code=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: System sense code that is set in -RSP's RU (maintenance information)

S: Continues processing.

KFCA17420-E

mmm a failure report has been received from a lower layer (*aa...aa*). function=*bb...bb* return code=*cc...cc* error code=(*dd...dd, ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Function name (function name of communication management (maintenance information))

cc...cc: Return code (from the indicated function)

dd...dd: Error information about the communication management (in the HNA primary station)

ee...ee: Error code of the communication management (in the HNA primary station)

For details about the error information and error code of the communication management, see the manual *XNF/S-E2 Description*.

S: Releases the system session or continues processing.

O: Contact the maintenance personnel.

KFCA17421-E

mmm a report of an abnormal end has been received from a lower layer (*aa...aa*). receive category=*bb...bb* terminate code=*cc...cc* disconnect information=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Receive category

H1_DISCONNECT: Receiving disconnect instruction

H1_TERM: Receiving terminate notification

cc...cc: Reason code for the communication management (in the HNA primary station). For details about the reason code for the communication management, see the manual *XNF/S-E2 Description*.

dd...dd: Information for the disconnection (connection recovery information)

00000060 or smaller: An error that can be corrected by a retry

00000080 or larger: An error that cannot be corrected by a retry

S: Releases the system session.

O: Contact the maintenance personnel.

KFCA17500-I

mmm connection has been established connection name=*aa...aa*
mmm: MCF identifier
aa...aa: Connection name
 S: Continues processing.

KFCA17501-I

mmm connection has been established. connection name=*aa...aa*
mmm: MCF identifier
aa...aa: Connection name
 S: Releases this connection.
 Countermeasure: Enter the operation command (mcftactn) if you want to establish this connection again.

KFCA17502-E

mmm a failure has occurred in the connection. connection name=*aa...aa* reason code=(*bb...bb*,*cc...cc*)
mmm: MCF identifier
aa...aa: Connection name
bb...bb: Reason code 1 (refer to the list below)
cc...cc: Reason code 2 (refer to the list below)
 S: Releases this connection.
 O: Contact the OpenTP1 administrator.
 Countermeasure: Remove the cause for the failure shown in the reason code.
 Reason code list (Reason code 1 and 2 defined by dcmplm.h)

Reason code 1	Reason code 2	Condition of occurrence
DCMPLM_RSN1_MCF (0x00000001)	DCMPLM_RSN2_ITQ (0x00000000)	Failure in message input (Location: LE)

Reason code 1	Reason code 2	Condition of occurrence
	DCMPLM_RSN2_APL (0x00000001)	Failure in application name acquisition (Location: LE)
	DCMPLM_RSN2_OTGET (0x00000002)	Failure in message output (Location: LE)
	DCMPLM_RSN2_SLCMP (0x00000003)	Failure in message send processing (Location: LE)
	DCMPLM_RSN2_SEQ (0x00000004)	Sequence error (Location: LE)
	DCMPLM_RSN2_UAPAB (0x00000005)	Logical terminal shutdown because of abnormal UAP (Location: LE)
	DCMPLM_RSN2_LETYPE (0x00000007)	Invalid LETYPE (Location: LE)
	DCMPLM_RSN2_RSPCMP831 (0x00000008)	Error in RSP send completion (Location: LE)
	DCMPLM_RSN2_DCTCN_F (0x20000000)	Forced release from mcftdctcn -f (Location: CN)
	DCMPLM_RSN2_NOBUF (0x20000001)	Forced release from fail in buffer acquisition (Location: CN)
	Other	Other failure (Reason code 2 for maintenance information) (Location: CN)
DCMPLM_RSN1_ABORT (0x00000006)	DCMPLM_RSN2_XNF (0x00000010)	Failure in lower layer (Location: CN)
DCMPLM_RSN1_UOC (0x00000003)	Detail return code	Failure in user (user exit routine) detection (Location: LE)
DCMPLM_RSN1_ACTER (0x00000005)	Infinite	Failure to establish connection (Location: CN)
DCMPLM_RSN1_LTERM (0x00000007)	DCMPLM_RSN2_LUSTAT (0x00000020)	Receiving LUSTAT or -RSP (sense code 0x081C) (Location: LE)

Reason code 1	Reason code 2	Condition of occurrence
	DCMPLM_RSN2_SINGAL (0x00000021)	Receiving SIGNAL or -RSP (sense code 0x0812) (Location: LE)
	DCMPLM_RSN2_LUS_SND OK (0x00000022)	Receiving LUSTAT (failure) or -RSP (sense code 0x081C) during reply sending, with a result that reply completes normally (Location: LE)
	DCMPLM_RSN2_SIG_SND OK (0x00000023)	Receiving SIGNAL (failure) or -RSP (sense code 0x0802) during reply sending, with a result that reply completes normally (Location: LE)
Other	Infinite	Other failure (Reason code 1 and 2 for maintenance information) (Location: Undefined)

Legend:

LE: Logical terminal

CN: Connection

KFCA17503-E

mmm a failure has occurred in the logical terminal. connection name=*aa...aa* logical terminal=(*bb...bb*,*ccc*) reason code=(*dd...dd*,*ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (reply, any)

dd...dd: Reason code 1 (refer to the list below)

ee...ee: Reason code 2 (refer to the list below)

S: Places the logical terminal under shutdown.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the reason code.

Reason code list (Reason code 1 and 2 defined by dcmplm.h)

Reason code 1	Reason code 2	Condition of occurrence
DCMPLM_RSN1_MCF (0x00000001)	DCMPLM_RSN2-ITQ (0x00000000)	Failure in message input (Location: LE)
	DCMPLM_RSN2_APL (0x00000001)	Failure in application name acquisition (Location: LE)
	DCMPLM_RSN2_OTGET (0x00000002)	Failure in message output (Location: LE)
	DCMPLM_RSN2_SLCMP (0x00000003)	Failure in message send processing (Location: LE)
	DCMPLM_RSN2_SEQ (0x00000004)	Sequence error (Location: LE)
	DCMPLM_RSN2_UAPAB (0x00000005)	Logical terminal shutdown because of abnormal UAP (Location: LE)
	DCMPLM_RSN2_LETYPE (0x00000007)	Invalid LETYPE (Location: LE)
	DCMPLM_RSN2_RSPCMP (0x00000008)	Error in RSP send completion (Location: LE)
	DCMPLM_RSN2_DCTCN_F (0x20000000)	Forced release from mcftdctcn -f (Location: CN)
	DCMPLM_RSN2_NOBUF (0x20000001)	Forced release from fail in buffer acquisition (Location: CN)
	Other	Other failure (Reason code 2 for maintenance information) (Location: CN)
DCMPLM_RSN1_ABORT (0x00000006)	DCMPLM_RSN2_XNF (0x00000010)	Failure in lower layer (Location: CN)
DCMPLM_RSN1_UOC (0x00000003)	Detail return code	Failure in user (user exit routine) detection (Location: LE)
DCMPLM_RSN1_ACTER (0x00000005)	Infinite	Failure to establish connection (Location: CN)
DCMPLM_RSN1_LTERM (0x00000007)	DCMPLM_RSN2_LUSTAT (0x00000020)	Receiving LUSTAT or -RSP (sense code 0x081C) (Location: LE)

Reason code 1	Reason code 2	Condition of occurrence
	DCMPLM_RSN2_SINGAL (0x00000021)	Receiving SIGNAL or -RSP (sense code 0x0812) (Location: LE)
	DCMPLM_RSN2_LUS_SND OK (0x00000022)	Receiving LUSTAT (failure) or -RSP (sense code 0x081C) during reply sending, with a result that reply completes normally (Location: LE)
	DCMPLM_RSN2_SIG_SND OK (0x00000023)	Receiving SIGNAL (failure) or -RSP (sense code 0x0802) during reply sending, with a result that reply completes normally (Location: LE)
Other	Infinite	Other failure (Reason code 1 and 2 for maintenance information) (Location: Undefined)

Legend:

LE: Logical terminal

CN: Connection

KFCA17512-I

mmm the logical terminal has been placed under shutdown.
connection name=*aa...aa* logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (reply, any)

KFCA17513-I

mmm the logical terminal has been released from shutdown.
connection name=*aa...aa* logical terminal=(*bb...bb,ccc*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (reply, any)

S: Continues processing.

KFCA17520-E

mmm the connection has been made invalid because a failure occurred during the start processing. connection name=*aa...aa* definition category=*bb...bb* failure code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Definition category (mcftalccn, mcftalcle, *****)

cc...cc: Failure code (maintenance information)

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA17521-E

mmm a failure has been detected from the command response. name=*aa...aa* command category=*bb...bb* failure code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name or logical terminal name

bb...bb: Command category (mcftactcn, mcftdctcn, mcftactle, mcftdctle)

cc...cc: Failure code (maintenance information)

S: Continues processing. With a timeout, the command will return abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA17530-E

mmm a failure occurred during the processing of the MCF operation command. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take corrective action according to the message appearing before this message.

KFCA17531-E

mmm the operation command cannot be accepted because no connection has been established. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or logical terminal name

S: Handles this command as invalid.

O: Enter the operation command after the connection is established.

KFCA17532-E

mmm the operation command cannot be accepted because a connection has been established. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17533-E

mmm the operation command cannot be accepted because the processing to establish a connection is underway. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17534-E

mmm the operation command cannot be accepted because the processing to release the connection is underway. command name=*aa...aa* connection name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17535-E

mmm the operation command cannot be accepted because the logical terminal has been placed under shutdown. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Handles this command as invalid.

KFCA17537-E

mmm the operation command cannot be accepted because the logical terminal has been released from shutdown. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Handles this command as invalid.

KFCA17538-E

mmm the operation command cannot be accepted because the logical terminal is busy. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

S: Handles this command as invalid.

KFCA17541-E

mmm the operation command cannot be accepted because the connection is busy. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17542-E

mmm the operation command cannot be accepted because the connection uses the terminal activation method. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name

S: Handles this command as invalid.

KFCA17550-E

mmm user exit routine has returned abnormally. the processing is continued. connection name=*aa...aa* logical terminal=(*bb...bb*,*ccc*) user exit routine category=*dd...dd* failure code=*ee...ee*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Logical terminal name

ccc: Logical terminal type (reply, any)

dd...dd: User exit routine category

ledtmn: User exit routine to determine input logical terminal name

obsinf: User exit routine to notify of terminal failure

recinf: User exit routine to notify of terminal recovery

ee...ee: Failure code (refer to the following list)

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the reason code.

Failure code	Meaning	Action
0 or from -19000 to -19999	Detailed return information from user exit routine	The user will determine how to take corrective action according to the code, because it is detailed return information sent from the user exit routine.

KFCA17551-E

mmm the parameter that is set by user exit routine is invalid. the processing is continued. connection name=*aa...aa* logical terminal=(*bb...bb,ccc*) user exit routine category=*dd...dd*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (reply, any)

dd...dd: User exit routine category

ledtmn: User exit routine to determine input logical terminal name

obsinf: User exit routine to notify of terminal failure

recinf: User exit routine to notify of terminal recovery

S: Continues processing.

O: Contact the OpenTP1 administrator.

KFCA17596-E

mmm a failure occurred during the internal processing. the logical terminal is placed under shutdown. connection name=*aa...aa* logical terminal=(*bb...bb,ccc*) internal state=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (reply, any)

dd...dd: Logical conflict code (maintenance information)

ee...ee: Failure code (maintenance information)

S: Places the logical terminal under the shutdown state.

O: Obtain the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA17597-E

mmm a failure occurred during the internal processing. the processing is continued. connection name=*aa...aa* logical terminal=(*bb...bb,ccc*) internal state=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (reply, any)

dd...dd: Logical conflict code (maintenance information)

ee...ee: Failure code (maintenance information)

S: Continues processing.

O: Obtain the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA17598-E

mmm a failure occurred during the internal processing. the connection is released forcibly. connection name=*aa...aa* logical terminal=(*bb...bb,ccc*) internal state=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (reply, any)

dd...dd: Logical conflict code (maintenance information)

ee...ee: Failure code (maintenance information)

S: Releases the connection forcibly.

O: Obtain the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA17599-E

mmm a failure occurred during the internal processing.
connection name=*aa...aa* logical terminal=(*bb...bb,ccc*) internal
state=(*dd...dd,ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

ccc: Logical terminal type (reply, any)

dd...dd: Logical conflict code (maintenance information)

ee...ee: Failure code (maintenance information)

S: Terminates MCF abnormally.

O: Obtain the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA17720-E

mmm the connection has been made invalid because a failure
occurred during the start processing. connection name=*aa...aa*
definition category=*bb...bb* failure code=*cc...cc*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Definition category (mcftalccn, mcftalcle, *****)

cc...cc: Failure code (maintenance information)

S: Continues processing.

O: Obtain the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA17730-W

mmm a failure occurred during the processing of the MCF
operation command. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Obtain the maintenance information and contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure shown in the reason code.

KFCA17731-W

mmm the operation command cannot be accepted because no connection has been established. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftdctn: Request to release connection

mcftactle: Request to release logical terminal from under shutdown

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Check the status of connection and, if necessary, enter the operation command mcftactcn or mcftdctn.

KFCA17732-W

mmm the operation command cannot be accepted because the connection has been established. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftactcn: Request to establish connection

bb...bb: Connection name

S: Continues processing.

O: Check the status of connection and, if necessary, enter the operation command mcftactcn or mcftdctn.

KFCA17733-W

mmm the operation command cannot be accepted because the processing to establish a connection is underway. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftactcn: Request to establish connection

mcftdctcn: Request to release connection

mcftactle: Request to release logical terminal from under shutdown

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Check the status of connection and, if necessary, enter the operation command mcftactcn or mcftdctcn.

KFCA17734-W

mmm the operation command cannot be accepted because the processing to release the connection is underway. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftactcn: Request to establish connection

mcftdctcn: Request to release connection

mcftactle: Request to release logical terminal from under shutdown

bb...bb: Connection name or logical terminal name

S: Continues processing.

O: Check the status of connection and, if necessary, enter the operation command mcftactcn or mcftdctcn.

KFCA17735-W

mmm the operation command cannot be accepted because the logical terminal has been placed under shutdown. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftdctle: Request to place logical terminal under shutdown

bb...bb: Logical terminal name

S: Continues processing.

KFCA17736-W

mmm the operation command cannot be accepted because the logical terminal has been released from shutdown. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftactl: Request to release logical terminal from shutdown

bb...bb: Logical terminal name

S: Continues processing.

KFCA17737-W

mmm the operation command cannot be accepted because the logical terminal is busy. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftdctn: Request to place logical terminal under shutdown

bb...bb: Logical terminal name

S: Continues processing.

KFCA17739-W

mmm the operation command cannot be accepted because the connection is in the call terminating mode. command name=*aa...aa* name=*bb...bb*

mmm: MCF identifier

aa...aa: Command name

mcftactn: Request to establish connection

bb...bb: Connection name

S: Continues processing.

KFCA17750-I

mmm the logical terminal has been released from shutdown. connection group name=*aa...aa* logical terminal name=*bb...bb* logical terminal type=*cc...cc*

mmm: MCF identifier
aa...aa: Connection group name
bb...bb: Logical terminal name
cc...cc: Logical terminal type (any)
 S: Continues processing.

KFCA17751-I

mmm the logical terminal has been placed under shutdown.
 connection group name=*aa...aa* logical terminal name=*bb...bb* logical
 terminal type=*cc...cc*

mmm: MCF identifier
aa...aa: Connection group name
bb...bb: Logical terminal name
cc...cc: Logical terminal type (any)

Countermeasure: Enter the operation command *mcftactle* if you want to release the
 logical terminal from under shutdown.

KFCA17797-E

mmm a failure occurred during the internal processing. the
 processing is continued. connection name=*aa...aa* logical terminal
 name=*bb...bb* logical terminal type=*cc...cc* internal
 state=(*dd...dd, ee...ee*)

mmm: MCF identifier
aa...aa: Connection name (But ********* appears if the name is infinite)
bb...bb: Logical terminal name (But ********* appears if the name is infinite)
cc...cc: Logical terminal type (But ********* appears if the type is infinite)
dd...dd: Code for internal status (maintenance information)
ee...ee: Code for internal status (maintenance information)

S: Obtains the fault information and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA17799-E

mmm a failure occurred during the internal processing.
connection name=*aa...aa* logical terminal name=*bb...bb* logical
terminal type=*cc...cc* internal state=(*dd...dd, ee...ee*)

mmm: MCF identifier

aa...aa: Connection name (But ********* appears if the name is infinite)

bb...bb: Logical terminal name (But ********* appears if the name is infinite)

cc...cc: Logical terminal type (But ********* appears if the type is infinite)

dd...dd: Code for internal status (maintenance information)

ee...ee: Code for internal status (maintenance information)

S: Brings MCF to an abnormal end.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA17800-E

mmm in no-inquiry-response processing. received message
discarded. connection name=*aa...aa* logical terminal name=*bb...bb*

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

S: Continues processing.

O: Enter the message after MHP for noninquiry response is completed.

KFCA17810-E

mmm error detected upon keyboard unlock processing. reason
code=*aa...aa* maintenance code1=*bb...bb* maintenance code2=*cc...cc*
connection name=*dd...dd* logical terminal name=*ee...ee*

mmm: MCF identifier

aa...aa: Reason code

00000002: The communication path was disconnected.

00000009, 00000010: An error occurred in XMAP3.

bb...bb: Maintenance code 1

cc...cc: Maintenance code 2

dd...dd: Connection name

ee...ee: Logical terminal name

S:

For 00000009

Retries to establish a connection.

For 00000002 or 00000010

Places the connection under shutdown.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the cause for the failure.

KFCA17812-W

mmm the specified value of the `max_open_fds` operand of the system service common information definition might be insufficient. specified value=*aa....aa* calculation value=*bb...bb*

mmm: MCF identifier

aa....aa: Value specified in the `max_open_fds` operand in the system service common definition

bb...bb: Value calculated from the MCF communication configuration definition

S: Continues processing.

O: Contact the OpenTP1 administrator to ensure that future operation will not be affected.

Countermeasure: If the calculated value exceeds the range of values that can be specified for the `max_open_fds` operand, check the MCF communication configuration definition. If operation will be affected, reduce the calculated value. If the calculated value is within the range of values that can be specified for the `max_open_fds` operand, check the system service common definition. If operation will be affected, specify the calculated value in the `max_open_fds` operand.

KFCA18703-E

nnn the connection name is invalid. connection name=*aa...aa* command name=*bb...bb*

nnn: NET identifier

aa...aa: Connection name specified by the operation command

bb...bb: Operation command name

S: Rejects the operation command.

O: Check the connection name, then retry the operation command.

KFCA18704-E

nnn the operation command cannot be accepted because the processing to establish a connection is underway. connection name=*aa...aa* command name=*bb...bb*

nnn: NET identifier

aa...aa: Connection name (nettalccn -c connection ID)

bb...bb: Operation command name

S: Rejects the operation command.

O: Make sure that the connection is released, then retry the operation command.

KFCA18705-E

nnn the operation command cannot be accepted because the processing to release the connection is underway. connection name=*aa...aa* command name=*bb...bb*

nnn: NET identifier

aa...aa: Connection name (nettalccn -c connection ID)

bb...bb: Operation command name

S: Rejects the operation command.

O: Make sure that the connection is established, then retry the operation command.

KFCA18706-E

nnn the operation command cannot be accepted for the incoming mode connection. connection name=*aa...aa* command name=*bb...bb*

nnn: NET identifier

aa...aa: Connection name (nettactcn -c connection name)

bb...bb: Operation command name

S: Rejects the operation command.

O: Check the connection name, then retry the operation command.

KFCA18731-I (S)

net the NET operation command has been entered. command
name=*aa...aa*

aa...aa: Command name

S: Starts processing of the NET operation command.

KFCA18732-E (S)

net the NET operation command has been accepted normally.
command name=*aa...aa*

aa...aa: Command name

S: Terminates processing of the command.

KFCA18733-I (S)

net CN status display starts.

S: Starts the display of the connection status.

KFCA18734-I (S)

net *aaaaaaaa bbb cccc ddddddd*

aaaaaaaa: Connection name

bbb: Protocol type (Tpx: OSI-TP protocol)

cccc: Connection status

ACT: Established

DCT: Released

ACT/B: Being established

DCT/B: Being released

ddddddd: Detailed status (maintenance information)

S: Displays the connection status.

KFCA18735-I (S)

net CN status display terminates.

S: Terminates the display of the connection status.

KFCA18741-E (E)

net input format or argument is specified incorrectly for the NET operation command. command name=*aa...aa*

aa...aa: Maintenance information

S: Invalidates the operation command and terminates processing.

O: Retry the command with the correct format and arguments.

KFCA18742-E (E)

net error occurred during processing of the NET operation command. issued function name=*aa...aa* reason code=*bb...bb* *cc...cc* processing name=*dd...dd*

aa...aa: Issued function name (maintenance information)

bb...bb: Reason code (maintenance information)

cc...cc: Reason code (maintenance information)

dd...dd: Processing name (maintenance information)

S: Terminates processing of the command.

O: Contact the maintenance personnel.

KFCA18743-E (E)

net error occurred during processing of the NET operation command. reason code=*aa...aa* *bb...bb* processing name=*cc...cc*

aa...aa: Reason code (maintenance information)

bb...bb: Reason code (maintenance information)

cc...cc: Processing name (maintenance information)

S: Terminates processing of the command.

O: Contact the maintenance personnel.

KFCA18744-E (E)

net the operation command cannot be accepted because the processing to start a communication process is underway. reason code=*aa...aa* *bb...bb* processing name=*cc...cc*

aa...aa: Reason code (maintenance information)

bb...bb: Reason code (maintenance information)

cc...cc: Processing name (maintenance information)

S: Terminates processing of the command.

O: Wait until the start processing terminates, then retry.

KFCA18745-E (E)

net the operation command cannot be accepted because the processing to terminate the communication process is underway. reason code=*aa...aa* *bb...bb* processing name=*cc...cc*

aa...aa: Reason code (maintenance information)

bb...bb: Reason code (maintenance information)

cc...cc: Processing name (maintenance information)

S: Terminates processing of the command.

O: Contact the maintenance personnel.

KFCA18746-E (E)

net command name=*aa...aa* port number=*bb...bb* association name=*cc...cc*

aa...aa: Command name

bb...bb: Port number

cc...cc: Association name

S: Terminates processing of the command.

O: Contact the maintenance personnel.

KFCA18749-E (E)

net the operation command cannot be accepted due to invalid command ID.

S: Terminates processing of the command.

O: Contact the maintenance personnel.

KFCA18751-E (E)

nnn error occurred during preparation of the NET accepting thread. system function name=*aa...aa* reason code=*bb...bb* *cc...cc* processing name=*dd...dd*

nnn: NET identifier

aa...aa: Maintenance information (system call name or C library)

bb...bb: Maintenance information (return value from the issuer function)

cc...cc: Maintenance information (error number)

dd...dd: Maintenance information (issuer function name)

S: Continues processing, accepting the NET operation command in the fallback mode.

O: Contact the maintenance personnel.

KFCA18752-E

nnn error occurred during processing of the NET accepting thread.
function name=*aa...aa* reason code=*bb...bb* *cc...cc* processing name=*dd...dd*

nnn: NET identifier

aa...aa: Maintenance information (provided function name)

bb...bb: Maintenance information (return value from the issuer function)

cc...cc: Maintenance information (error number)

dd...dd: Maintenance information (issuer function name)

S: Continues processing, accepting the NET operation command in the fallback mode.

O: Contact the maintenance personnel.

KFCA18754-E

nnn maintenance information 1=*aa...aa* maintenance information
2=*bb...bb* maintenance information 3=*cc...cc*

nnn: NET identifier

aa...aa: Maintenance information (necessary for checking other errors)

bb...bb: Maintenance information (necessary for checking other errors)

cc...cc: Maintenance information (necessary for checking other errors)

S: Continues processing, accepting the NET operation command in the fallback mode.

O: Contact the maintenance personnel.

KFCA18755-E

nnn error occurred during processing of the NET command processing thread. function name=*aa...aa* reason code=*bb...bb* *cc...cc* processing name=*dd...dd*

nnn: NET identifier

aa...aa: Maintenance information (provided function name)

bb...bb: Maintenance information (return value from the issuer function)

cc...cc: Maintenance information (return value from the provider function)

dd...dd: Maintenance information (issuer function name)

S: Continues processing, accepting the NET operation command in the fallback mode.

O: Contact the maintenance personnel.

KFCA18756-E

nnn the operation command is processed in the fall-back mode because the port number is invalid. port number=*aa...aa*

nnn: NET identifier

aa...aa: Port number (specified for nettuser)

S: Processes the operation command in the fall-back mode.

O: Obtain maintenance information and contact the maintenance personnel.

Countermeasure: Check that the port number specified for nettuser is correct. If the specification of the nettuser is changed, restart the communication process.

KFCA18757-E

nnn the operation command cannot be accepted because the (*aa...aa*) connection is busy. (command name=*bb...bb*)

nnn: NET identifier

aa...aa: Connection name (nettalccn -c connection name)

bb...bb: Command name

S: Rejects the operation command.

O: Wait until the currently processed transaction terminates, then retry the command.

KFCA18799-E

nnn error occurred during execution of internal processing.
connection name=*aa...aa* (*bb...bb,cc...cc*) function name=*dd...dd*
maintenance information=*ee...ee*

nnn: NET identifier

aa...aa: Connection name (nettalccn -c connection ID)

bb...bb: Connection status code (maintenance information)

cc...cc: Last event code (maintenance information)

dd...dd: Error function name (maintenance information)

ee...ee: Self-contradiction code (maintenance information)

S: Disconnects the association and collects error information.

O: Obtain error information and contact the maintenance personnel.

KFCA18900-I

mmm logical terminal has been released from shutdown state.
logical terminal name=*aa....aa*

mmm: MCF identifier

aa....aa: Logical terminal name (MCF communication configuration definition
(mcftalcle))

S: Continues processing.

KFCA18901-I

mmm logical terminal has been shut down. logical terminal
name=*aa....aa*

mmm: MCF identifier

aa....aa: Logical terminal name (MCF communication configuration definition
(mcftalcle))

S: Continues processing.

O: Execute the mcftactle operation command to release the logical terminal from
shutdown status.

KFCA18902-E

mmm logical terminal error occurred. logical terminal name=*aa....aa* reason code=*bb....bb* detail reason code=*cc....cc*

mmm: MCF identifier

aa....aa: Logical terminal name (MCF communication configuration definition (`mcfatalcle`))

bb....bb: Reason code (NET/UDP reason code)

cc....cc: Detailed reason code (NET/UDP detailed reason code)

The table below shows the reason codes and detailed reason codes.

S: Continues processing.

O: Eliminate the cause of the error, and then execute the `mcfactle` operation command to release the logical terminal from shutdown status again.

Reason code	Detailed reason code	Description
1 (transmission error)	1	Send message acquisition error (send buffer acquisition error, send buffer overflow, and so on)
	2	Invalid send message size
	3	UAP synchronous response error
	4	Output message edit UOC error
2 (socket function error during transmission)	Error detail code of socket function	Message sending error
3 (receiving error)	5	Application name acquisition error
	6	Input message edit UOC error
	7	Message input error (application startup error, input queue error, and so on)
	8	Receive buffer acquisition error
4 (socket function error during receiving)	Error detail code of socket function	Message receiving error

KFCA18903-E

mmm error occurred when releasing logical terminal from shutdown state. logical terminal name=*aa....aa* function name=*bb....bb* detail error code=*cc....cc*

mmm: MCF identifier

aa....aa: Logical terminal name (MCF communication configuration definition (mcftalcle))

bb....bb: Function name (socket function name)

cc....cc: Error detail code (error detail code of socket function)

S: Continues processing.

O: Investigate the cause of the error based on the function name and the error detail code. Eliminate the cause of the error, and then execute the `mcftactle` operation command to release the logical terminal from shutdown status again.

KFCA18923-W

mmm operation command cannot be accepted since logical terminal is already released from shutdown state. logical terminal name=*aa....aa* command name=*bb....bb*

mmm: MCF identifier

aa....aa: Logical terminal name (MCF communication configuration definition (mcftalcle))

bb....bb: Command name

S: Continues processing.

O: Check the status of the logical terminal.

KFCA18924-W

mmm operation command cannot be accepted since logical terminal is already shut down. logical terminal name=*aa....aa* command name=*bb....bb*

mmm: MCF identifier

aa....aa: Logical terminal name (MCF communication configuration definition (mcftalcle))

bb....bb: Command name

S: Continues processing.

O: Check the status of the logical terminal.

KFCA18930-E

mmm unsupported function was requested. logical terminal name=*aa....aa* reason code=*bb....bb*

mmm: MCF identifier

aa....aa: Logical terminal name (MCF communication configuration definition (mcfталcle))

bb....bb: Reason code

- 1: SENDRECV request
- 2: SEND request
- 3: RECVSYNC request

S: Continues processing.

O: Take corrective action for the UAP according to the reason code.

- 1: Correct the location that sent the SENDRECV request.
- 2: Correct the location that sent the SEND request.
- 3: Correct the location that sent the RECVSYNC request.

KFCA18999-E

mmm logic error occurred during internal function processing. logical terminal name=*aa....aa* internal function name=*bb....bb* return code=*cc....cc* detail return code=*dd....dd*

mmm: MCF identifier

aa....aa: Logical terminal name (MCF communication configuration definition (mcfталcle))

bb....bb: Internal function name

cc....cc: Return code

dd....dd: Detailed return code

S: Obtains the error information and continues processing.

O: Contact maintenance personnel.

KFCA19300-E (E)

error occurred in Message Control/Tester initialization processing. error code=*aa...aa*

aa...aa: Error code

S: Terminates the online system.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA19301-E (E)

error occurred during processing of internal function *aa...aa* (API function). internal function name=*aa...aa*

aa...aa: Internal function name

S: Terminates the online system.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA19305-W (E)

mmm logical terminal *aa...aa* specified in the MCF operation command is not in test mode. logical terminal name=*aa...aa*

mmm: MCF identifier

aa...aa: Logical terminal name

S: Invalidates the command and terminates processing.

O: Specify a valid logical terminal name then re-execute the command.

KFCA19306-W (E)

mmm application *aa...aa* specified in the MCF operation command is not in test mode. application name=*aa...aa*, application type=*bb...bb*

mmm: MCF identifier

aa...aa: Application name

bb...bb: Application type

mcf: MCF event

user: User application

S: Invalidates the command and terminates the processing.

O: Specify a valid application name then re-execute the command.

KFCA19307-E (E)

An error occurred during internal function processing. internal function name=*aa...aa*, error code=*bb...bb*

aa...aa: Internal function name

bb...bb: Error code

S: Terminates the online system.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA19309-W (E)

mmm logical terminal *aa...aa* specified in the MCF operation command is already in test mode. logical terminal name=*aa...aa*

mmm: MCF identifier

aa...aa: Logical terminal name

S: Invalidates the command and terminates the processing.

O: Specify a valid logical terminal name then re-execute the command.

KFCA19310-W (E)

mmm application *aa...aa* specified in the MCF operation command is already in test mode. application name=*aa...aa*, application type=*bb...bb*

mmm: MCF identifier

aa...aa: Application name

bb...bb: Application type

mcf: MCF event

user: User application

S: Invalidates the command and terminates the processing.

O: Specify a valid application then re-execute the command.

KFCA19311-W (E)

logical terminal name *aa...aa* specified in the MCF operation command has not been registered. logical terminal name=*aa...aa*

aa...aa: Logical terminal name

S: Invalidates the command and terminates the processing.

O: Specify a valid logical terminal name then re-execute the command.

KFCA19312-W (E)

mmm application name *aa...aa* specified in the MCF operation command has not been registered. application name=*aa...aa*, application type=*bb...bb*

mmm: MCF identifier

aa...aa: Logical terminal name

bb...bb: Application type

mcf: MCF event

user: User application

S: Invalidates the command and terminates the processing.

O: Specify a valid application name then re-execute the command.

KFCA19313-I (S)

mmm MCF operation command *aa...aa* was accepted normally. ID=*aa...aa*

mmm: MCF identifier

aa...aa: Logical terminal name, application name, or service group name

S: Terminates the command processing normally.

KFCA19314-W (E)

mmm application *aa...aa* is not processed in test mode because non-transaction is specified. application name=*aa...aa*

Since the application has a non-transaction attribute, it operates in non-test mode.

mmm: MCF identifier

aa...aa: Application name

S: Invalidates the command and terminates the processing.

O: Check whether a non-transaction attribute has been specified for the application name for which test mode is specified, then re-execute the command.

KFCA19315-I (S)

mmm since message to be processed in test mode is being prepared, test mode is terminated after completion of message processing. ID=*aa...aa*

mmm: MCF identifier

aa...aa: Logical terminal name, application name, or service group name

S: Terminates test mode after completion of the message processing. Any message activated after output of this message operates in normal mode.

KFCA19316-W (E)

no logical terminal in test mode.

S: Invalidates the command and terminates the processing.

KFCA19317-W (E)

mmm no application in test mode. application type=*aa...aa*

mmm: MCF identifier

aa...aa: Application identifier

mcf: MCF event

user: User application

S: Invalidates the command and terminates the processing.

KFCA19318-W (E)

mmm logical terminal *aa...aa* specified in the MCF operation command cannot be set to test mode since the terminal is for application activation. logical terminal name=*aa...aa*

mmm: MCF identifier

aa...aa: Logical terminal name

S: Invalidates the command and terminates the command.

O: Check whether the specified terminal is for application activation.

KFCA19319-W (E)

mmm application *aa...aa* specified in the MCF command cannot be set to test mode since non-transaction is specified for the application. application name=*aa...aa*, application type=*bb...bb*

Since a non-transaction attribute is specified for the application specified in the command, the application operates in non-test mode.

mmm: MCF identifier

aa...aa: Application name

bb...bb: Application type

mcf: MCF event

user: User application

S: Invalidates the command and terminates the processing.

O: Check whether a non-transaction attribute is specified for the application specified in test mode then re-execute the command.

KFCA19320-W (E)

MCF online tester has already been started.

S: Invalidates the command and terminates the processing.

KFCA19321-I (S)

mmm MCF mode=*aa...aa*, test user ID=*bb...bb*

mmm: MCF identifier

aa...aa:

TEST: The MCF online tester has already been started.

NORMAL: The MCF online tester has not been started.

bb...bb: Test user ID ('*****' is output if no test user ID is specified.)

KFCA19322-W (E)

mmm since no test user ID is specified, trace information is not collected.

mmm: MCF identifier

Countermeasure: Specify a test user ID in the mcfutfst command.

KFCA19323-I (S)

mmm kk...kk aa...aa bb...bb cc...cc dd...dd ee...ee ff...ff gg...gg

mmm: MCF identifier

kk...kk: Application type

aa...aa: Application name

bb...bb: Indicate whether the resource is to be restored to the preupdate state upon termination of the transaction in test mode.

back: Restored

nobk: Not restored

cc...cc: Indicate whether MHP trace information is to be collected during transaction processing in test mode.

trac: Collected

notr: Not collected

dd...dd: Indicate whether the transmission message issued by the transaction in test mode is invalidated.

swms: Invalidated

nosw: Not invalidated

ee...ee: Indicate whether the transaction in test mode is to be terminated abnormally with suppression of the error event that occurred.

erre: Suppressed

noer: Not suppressed

ff...ff: Indicate whether the application activation message issued by the transaction in test mode is to be invalidated.

exec: Invalidated

noex: Not invalidated

gg...gg: Indicate whether the MHP automatic shutdown function is to be suppressed when transaction in test mode is terminated abnormally.

hold: Suppressed

noho: Not suppressed

S: Displays the status of test mode.

KFCA19324-W (E)

MCF online tester has not been started, preventing acceptance of operation command *aa...aa*. command name=*aa...aa*

aa...aa: Command name

S: Invalidates the command and terminates the processing.

O: Start the MCF online tester by executing the *mcfutfst* command.

KFCA19325-W (E)

mmm service group specified in MCF operation command is not in test mode. service group name=*aa...aa*

mmm: MCF identifier

aa...aa: Service group name

S: Terminates processing, invalidating the command.

O: Specify a correct service group name, then re-execute processing.

KFCA19326-W (E)

mmm service group specified in MCF operation command has already been in test mode. service group name=*aa...aa*

mmm: MCF identifier

aa...aa: Service group name

S: Terminates processing, invalidating the command.

O: Specify a correct service group name, then re-execute processing.

KFCA19327-W (E)

mmm service group name specified in MCF operation command is not registered. service group name=*aa...aa*

mmm: MCF identifier

aa...aa: Service group name

S: Terminates processing, invalidating the command.

O: Specify a correct service group name, then re-execute processing.

KFCA19328-W (E)

mmm there are no service groups in test mode.

There are no service groups in the test mode.

mmm: MCF identifier

S: Terminates processing, invalidating the command.

KFCA19329-W

mmm because an error occurs in the trace information getting, unget tester trace information. reason code=*aa...aa*

mmm: MCF identifier

aa...aa: Reason code

00000001: The tester service has not been activated.

Activate the tester service, and then retry.

00000002: The process specific memory is insufficient.

Increase the amount of process-specific memory, and then retry.

00000003: Some other error occurred.

Contact the maintenance personnel.

S: Does not obtain the tester trace information.

O: Take corrective action based on the reason code.

KFCA19330-W

mmm specified logical terminal in the MCF operation command cannot be the test mode because of logical terminal deletion. logical terminal name=*aa...aa*

mmm: MCF identifier

aa...aa: Logical terminal name

S: Invalidates the command and terminates the processing.

O: Use the mcftalccn command to add the logical terminal, and then retry.

KFCA19400-I

```
usage: netmsgmake [-o output file] [-r] input file [input file]
...
```

This is the format of the merge command for message object files. This message is output if the command options or arguments contain an error.

S: Does not execute the command.

O: Correct the command format, then re-execute the command.

KFCA19401-E

```
cannot delete file aa...aa.
```

A message object file or temporary file that was merged successfully could not be deleted.

aa...aa: Name of the file that could not be deleted

S: Continues processing, ignoring the file that could not be deleted.

Countermeasure: Find the cause of the error according to *KFCA19409-E* that is displayed immediately before this one. Then, use the `rm` command to delete the file after installation.

KFCA19402-E

```
cannot make message file: file (aa...aa) version error file=bb...bb,
command=cc...cc
```

A message object file was specified that cannot be handled with the command because the version of the file was newer than the version of the command.

aa...aa: Name of the file for which the error occurred

bb...bb: Version of the file

cc...cc: Version of the command

S: Stops the command execution.

O: Contact the OpenTP1 administrator.

Countermeasure: Record the contents of the message, then contact the maintenance personnel.

KFCA19403-E

```
cannot make message file: failure to aa...aa file (bb...bb)
```

Since file creation failed, the message object file could not be created.

aa...aa: Type of processing

open: Open

close: Close

bb...bb: Name of the file for which the error occurred

S: Stops the system execution.

O: Contact the OpenTP1 administrator.

Countermeasure: Record the contents of this message and *KFCA19409-E* output immediately before this one. Then, contact the maintenance personnel.

KFCA19404-E

cannot make message file: failure to *aa...aa* file (*bb...bb*) inf=*cc...cc*,
dd...dd

Since file creation failed, the message object file could not be created.

aa...aa: Type of processing

read: File data reading

write: File data writing

lseek: File pointer moving

bb...bb: Name of the file for which the error occurred

cc...cc: Maintenance information

dd...dd: Maintenance information

S: Stops the command execution.

O: Contact the OpenTP1 administrator.

Countermeasure: Record the contents of this message. When message *KFCA19409-E* is output immediately before this one, record also the contents of it. Then, contact the maintenance personnel.

KFCA19405-E

cannot make message file: file (*aa...aa*) is not message file

Since the specified file was not a message object file, the message object file could not be created.

aa...aa: Name of the file for which the error occurred.

S: Stops the command execution.

O: Contact the OpenTP1 administrator.

Countermeasure: Record the contents of this message, then contact the maintenance personnel.

KFCA19406-E

cannot make message file: cannot rename file (*aa...aa*)

Since the temporary file could not be renamed, the message object file could not be created.

aa...aa: Temporary file name

S: Terminates processing, leaving the temporary file.

O: Contact the OpenTP1 administrator.

Countermeasure: After command processing, find the cause of the error according to message *KFCA19409-E* displayed immediately before this one. Then, enter the mv command to rename the temporary file to `$DCDIR/lib/msgtxt`.

KFCA19407-E

"malloc (*aa...aa*)" failed. pid=*bb...bb*, type=0x*cc...cc*

Since the malloc C standard function returned by an error, the process-specific area could not be allocated.

aa...aa: Size specified by the malloc function issued inside the command.

bb...bb: ID of the process that issued the malloc function

cc...cc: Type code

S: Stops the command processing.

O: Record the contents of the message, then contact the OpenTP1 administrator.

Countermeasure: Take one of the following actions:

- Stop unnecessary processes.
- Add the system's swap areas.
- Increase main storage.

KFCA19408-E

"calloc (*aa...aa*, *bb...bb*)" failed, pid=*cc...cc*, type=0x*dd...dd*

Since the `calloc` C standard function returned by an error, the process-specific area could not be allocated.

aa...aa: Size specified by the `calloc` function issued inside the command.

bb...bb: Number of elements in the array specified in the `calloc` function issued inside the command

cc...cc: ID of the process that issued the `calloc` function

dd...dd: Type code

S: Stops the command processing.

O: Record the contents of the message, then contact the OpenTP1 administrator.

Countermeasure: Take one of the following actions:

- Stop unnecessary processes.
- Add the system's swap areas.
- Increase main storage.

KFCA19409-E

`"aa...aa (bb...bb)" failed. errno=cc...cc: dd...dd`

An error occurred on the system call issued inside OpenTP1.

aa...aa: System call name (up to 15 alphanumeric characters)

bb...bb: Name of the module or function that issued the system call (up to 63 alphanumeric characters)

cc...cc: Value of `errno` at the system call error (up to three decimal numbers)

dd...dd: Information on the system call error

S: Takes either of the following actions according to the severity of the error.

- Cancels processing and terminates the process abnormally.
- Continues processing.

O: Find the cause with the appropriate manual according to the system call name and the value of `errno`. When the dump has been output to the core dump file, save the dump and contact the OpenTP1 administrator.

Countermeasure: Find the cause with the appropriate manual according to the system call name and the value of `errno`. If the cause cannot be identified, contact the maintenance personnel.

KFCA19700-E (L+S)

mmm error occurred during internal function processing.
internal function=*aa...aa* maintenance code=*bb...bb*

mmm: MCF identifier

aa...aa: Name of the internal function where the error occurred

bb...bb: Maintenance code

S: Terminates abnormally.

Countermeasure: Acquire maintenance information and contact the maintenance personnel.

KFCA19701-W

mmm cannot acquire MCF operating statistics information due to insufficient shared memory resources.

mmm: MCF identifier

S: Isolates the facility for acquiring MCF statistics and continues processing.

Countermeasure: Allocate sufficient shared memory to operate the system and then re-execute the process.

KFCA19702-I

mmm starts to output MCF operation statistics information file.

mmm: MCF identifier

S: Continues processing.

KFCA19703-I

mmm terminates to output MCF operation statistics information file.

mmm: MCF identifier

S: Continues processing.

KFCA19704-W (E)

mmm has not started to acquire MCF operation statistics information.

mmm: MCF identifier

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check that the MCF manager definition includes `mcfmcomn -w stats=yes`. If the MCF manager definition does not include it, the system does not accept this command.

KFCA19705-W (E)

mmm has not started to output MCF operation statistics information.

mmm: MCF identifier

S: Continues processing.

O: Check if output of MCF statistics is started.

KFCA19706-I

mmm terminates to output MCF operation statistics information due to the excessive file size.

mmm: MCF identifier

S: Terminates outputting MCF statistics to a file and continues processing.

KFCA19707-E

mmm error occurred during the file output processing of MCF operation statistics information. internal function=*aa...aa* maintenance code=*bb...bb* processed function=*cc...cc*

mmm: MCF identifier

aa...aa: Name of the internal function where the error occurred

bb...bb: Maintenance code

cc...cc: Function name

S: Stops outputting MCF statistics to a file and continues processing.

Countermeasure: Acquire maintenance information and contact the maintenance personnel.

KFCA19708-W (E)

mmm command cannot be accepted since file output of MCF operation statistics information has started.

mmm: MCF identifier

S: Continues processing.

O: Terminate outputting MCF statistics to a file and then re-execute the command.

KFCA19709-W (E)

mmm definition file name is already used. file name=*aa...aa*

mmm: MCF identifier

aa...aa: File name

S: Stops processing of the command and continues processing.

O: Specify another file name or delete the existing file. Then, re-execute the command.

KFCA19710-E (E)

mmm failure to prepare for file output of MCF operation statistics information.

mmm: MCF identifier

S: Stops processing of the command and continues processing.

Countermeasure: Acquire maintenance information and contact the maintenance personnel.

KFCA19711-E (E)

mmm file open failed. reason code=*aa...aa* file name=*bb...bb*

mmm: MCF identifier

aa...aa: Reason code

00000001: The specified file or directory does not exist.

00000002: The user does not have permission to open the file.

00000003: Memory is insufficient.

00000004: The file name is incorrect.

bb...bb: File name

S: Stops processing of the command and continues processing.

O: Take corrective action based on the reason code.

KFCA19751-I (S)

starts MCF operation statistics information edit processing.

S: Starts processing.

KFCA19752-I (S)

terminates MCF operation statistics information edit processing.

S: Terminates processing.

KFCA19753-E (E)

cannot allocate memory necessary to edit MCF operation statistics information. standard function=*aa...aa* maintenance code=*bb...bb* processing function=*cc...cc*

aa...aa: Name of the standard function where the error occurred

bb...bb: Maintenance code

cc...cc: Function name

S: Terminates processing.

O: Contact the OpenTP1 administrator.

KFCA19754-E (E)

option (*aa...aa*) is invalid.

aa...aa: Invalid option

S: Terminates processing.

O: Delete the invalid option and re-execute the command.

KFCA19755-E (E)

length of input file name exceeds the limit.

S: Terminates processing.

O: Change the length of the input file name to 35 or fewer characters and re-execute the command.

KFCA19757-E (E)

input file name is invalid.

S: Terminates processing.

O: Check the specification of the input file name and re-execute the command.

KFCA19758-E (E)

edit type is invalid.

S: Terminates processing.

O: Check the specification of the edit type and re-execute the command.

KFCA19759-E (E)

input edit unit is not specified.

S: Terminates processing.

O: Specify the object to be edited and re-execute the command.

KFCA19760-E (E)

edit unit is invalid.

S: Terminates processing.

O: Check the specification of the object to be edited and re-execute the command.

KFCA19761-E (E)

date is invalid.

S: Terminates processing.

O: Check the specification of the date and re-execute the command.

KFCA19762-E (E)

time is invalid.

S: Terminates processing.

O: Check the specification of the time and re-execute the command.

KFCA19763-E (E)

error occurred during input file processing. standard
function=*aa...aa* maintenance code=*bb...bb* processing function=*cc...cc*

aa...aa: Name of the standard function where the error occurred

bb...bb: Maintenance code

cc...cc: Function name

S: Terminates processing.

Countermeasure: Acquire maintenance information and contact the maintenance personnel.

Chapter

12. Messages from KFCA20000 to KFCA21999

This chapter describes messages from KFCA20000 to KFCA21999.

12.1 Messages from KFCA20000 to KFCA21999

12.1 Messages from KFCA20000 to KFCA21999

KFCA20000-I (S)

offline tester was activated. *aa...aa*
Offline tester startup processing has been completed.
aa...aa: Startup time
(Day of the week month day hour: minute: second year)
Example: Mon Feb 28 14:22:20 1994

KFCA20001-I (S)

process was generated. service group name=*aa...aa* [(*bbbb*)]
UAP process startup processing has been completed.
aa...aa: Service group name (string of up to 31 characters)
bbbb: Debugger name (string of up to 5 characters)

KFCA20002-E (S)

process cannot be generated. error number=*aaa*; service group name=*bb...bb*
An error occurred during UAP process startup processing.
aaa: Error number (*errno* of the fork system call)
bb...bb: Service group name (string of up to 31 characters)
S: Ignores the service group for a process that could not be generated and continues the processing.
O: Remove the cause of the error indicated by the error number after terminating the offline tester. Then, reactivate the offline tester.

KFCA20003-E (S)

generated process cannot be executed. error number=*aaa*, service group name=*bb...bb*
aaa: Error number (*errno* of the exec system call)
bb...bb: Service group name (string of up to 31 characters)

S: Ignores the service group for the process that could not be generated and continues processing.

O: Remove the cause of the error indicated by the error number after terminating the offline tester. Then, reactivate the offline tester.

KFCA20004-W (S)

a timeout of the process termination wait time. service group name=*aa...aa*

The time exceeded the maximum for the UAP process termination wait time (10 minutes).

aa...aa: Service group for which time out occurred (string of up to 31 characters)

S: Terminates the UAP process (debugger process) of this service group and continues the processing.

KFCA20005-I (S)

process terminated or terminated abnormally. service group name=*aa...aa*

aa...aa: Name of the service group that terminated (string of up to 31 characters)

O: If UAP contains an error, correct the error and reactivate the process by executing the start subcommand.

KFCA20006-E (S)

The service group was called recursively.

In an offline tester, the `dc_rpc_call` function cannot be issued for a service in the same service group (this also applies when the function is issued via a different service).

S: Returns the `dc_rpc_call` function as an error with `DCRPCER_SYSERR(00317)`.

O: Check whether the service calling function contains an error. If any error is revealed, correct the program, definition file, call subcommand, or continuous command execution file as required. If the function does not contain any errors, the UAP that calls the service group recursively cannot be tested.

KFCA20007-E (S)

Service group *aa...aa* cannot be activated.

aa...aa: Service group that could not be activated (string of up to 31 characters)

S: Ignores this service group (without activating the process) and continues

processing.

O: Apply an appropriate countermeasure so that the service group can be activated by the message output before this message. Then, activate the service group by using the start subcommand.

KFCA20008-W (S)

value 10 is assumed as number of services.

Since no valid user service definition exists, 10 is assumed as the number of services for each service group.

S: Assumes 10 as the number of services for each service group and continues processing.

O: To test a UAP having more than 10 services, terminate the offline tester. Correct the contents of the user service definition then reactivate the offline tester. When the number of services is 10 or less, correct the contents of the user service definition and activate the UAP (service group) by using the start subcommand.

KFCA20009-W (S)

a timeout of the UAP start wait time. service group name=*aa...aa*

The UAP execution start wait time exceeded the maximum (the dc_rpc_open function is not issued from UAP even if 60 minutes has elapsed).

aa...aa: Name of service group for which time out occurred (string of up to 31 characters)

S: Forcibly terminates the UAP process (debugger process) of this service.

O: Check whether an endless loop was established before the dc_rpc_open function was issued. When a particularly long time is required in normal processing, the UAP cannot be tested by the offline tester.

KFCA20010-E (S)

function *aa...aa* cannot be issued before UAP startup processing.

The dc_rpc_open function had not been issued before this function was issued.

aa...aa: Function name (string of up to 31 characters)

S: Returns this function as an error. Function trace data is not collected.

O: Correct the program such that the dc_rpc_open function is issued before this function is used. Alternatively, check the test status since the dc_rpc_open function may contain an error.

KFCA20011-E (S)

function *aa...aa* cannot be issued after function *bb...bb* is issued.

This function cannot be issued.

aa...aa: Function name (string of up to 31 characters)

bb...bb: Function name (string of up to 31 characters)

S: Returns this function as an issuing sequence error.

O: Check if the sequence of the functions issued by UAP is correct. If it is incorrect, correct the UAP. If it is correct, the test cannot be conducted in that issuance sequence.

KFCA20012-E (S)

function *aa...aa* cannot be issued with UAP type *bb...bb*.

aa...aa: Function name (string of up to 31 characters)

bb...bb: UAP type

SPP: SPP

MHP: MHP

S: Returns this function as an error.

O: Check the UAP type and load file name with the UAP definition of the offline tester environment definition file. If the definition is invalid, correct the definition then reactivate the offline tester. When the function specification contains an error in the UAP, correct the UAP.

KFCA20013-E (S)

number of DAM files to be opened by UAP exceeded the maximum.

The number of DAM files exceeded the maximum that can be opened by one UAP (200). An offline tester cannot test a UAP that opens 201 or more DAM files.

S: Returns the `dc_dam_open` function with the `DCDAMER_OPENNUM` or 01627 error.

O: The UAP cannot be tested by the offline tester.

KFCA20014-E (S)

number of TAM files to be opened by UAP exceeded the maximum.

The number of TAM table exceeded the maximum that can be opened by one UAP

(200). An offline tester cannot test a UAP that opens 201 or more TAM table files.

S: Returns the `dc_tam_open` function as an error with `DCTAMER_OPENNUM`.

O: The UAP cannot be tested by the offline tester.

KFCA20015-E (S)

number of `rpc` service requests of asynchronous-response type exceeded the maximum.

The number of `dc_rpc_call` functions with `DCRPC_NOWAIT` specified exceeded the maximum (200) that can be issued by one UAP. Up to 200 `dc_rpc_call` functions with `DCRPC_NOWAIT` specified can be issued by one UAP.

S: Returns the `dc_rpc_call` function as an error with `DCRPCER_SYSERR(00317)`.

O: The UAP cannot be tested by the offline tester.

KFCA20016-E (S)

error occurred in the COBOL interface module. (*aa...aa* - *bb...bb*)

aa...aa: API program name (string of up to 8 characters)

bb...bb: API request code (string of up to 8 characters)

S: Stops execution of this API program and continues the UAP processing.

O: Check the specification of the argument. If the specification is correct, contact maintenance personnel.

KFCA20017-E (S)

number of terminals that can be used for transmission and reception of the service exceeded the maximum.

The number of terminals exceeded the maximum number that can be used for transmission and reception in one service (100). The offline tester cannot test more than 100 transmission/reception terminals in one service.

S: Returns the `dc_mcf_sendrecv` function or the `mcf_recvsync` function as an error with `DCMCFRTN_71108(71108)`.

O: The offline tester cannot test the UAP.

KFCA20018-E (S)

error occurred in the DML interface module. (*aa...aa* - *bb...bb*)

aa...aa: DML communication text name (string of up to 8 characters)

bb...bb: DML function code (string of up to 8 characters)

S: Stops execution of this DML program and continues the UAP processing.

O: Check the specification of the argument. If the specification is correct, contact maintenance personnel.

KFCA20019-E (E)

function *aa...aa* cannot be issued before function *bb...bb* has been issued.

aa...aa: Function name

bb...bb: Function name

S: Returns an error to the function *aa...aa*.

O: Check the function issuing sequence then correct the program. Or, check the test result to see if the function *bb...bb* has caused an error.

KFCA20020-E (S)

process is made to terminate abnormally. because unrecoverable error occurs. error information=*aa...aa*

The processing cannot be continued because an error has occurred which is irrecoverable with the stub for the TxRPC interface.

aa...aa: Maintenance information

S: Uses `abort()` to abnormally terminate the process in which the error occurred.

O: Conduct the test again after making sure that there is no conflict between the interface definition and service call argument or that there is no error in the TxRPC request data file and TxRPC response data file. If this message appears again, contact maintenance personnel.

KFCA20100-E (S)

mcf receive message file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: mcf reception message file (up to 255 characters)

bbb: Error number (`errno` of the open system call)

S: Stops open processing of this file and waits for input of a file name. However, if an open error occurs after checking of the mcf reception message file, the `dc_mcf_receive` function is returned as an error with `DCMCFRTN_71002(71002)`.

O: Remove the cause of the error indicated by the error number then enter a valid file

name.

To stop the test, enter the end command.

KFCA20101-E (S)

read error occurred in mcf reception message file *aa...aa*. error number=*bbb*

aa...aa: mcf reception message file name (string of up to 255 characters)

bbb: Error number (errno of the read system call)

S: Stops open processing of this file and waits for input of a file name. However, if a read error occurs again after checking of the mcf reception message file, the `dc_mcf_receive` function is returned as an error with DCMCFRTN_71002(71002).

O: Remove the cause of the error indicated by the error number then enter a valid file name.

To stop the test, enter the end command.

KFCA20102-E (S)

The data specified in mcf reception message file *aa...aa* contains an error.

The logical terminal name, map name, or message type specified in the mcf reception message file contains an error.

aa...aa: mcf reception message file name (string of up to 255 characters)

S: Stops the reading of data from this file and waits for input of a file name.

O: After storing valid data into the file, enter the file name.

To stop the test, enter the end command.

KFCA20103-E (S)

mcf reception message file *aa...aa* does not contain any data.

aa...aa: mcf reception message file name (string of up to 255 characters)

S: Stops the reading of data from this file and waits for input of a file name.

O: After storing valid data into the file, enter the file name.

To stop the test, enter the end command.

KFCA20104-E (S)

format of mcf reception message file *aa...aa* is incorrect.

aa...aa: mcf reception message file name (string of up to 255 characters)

S: Stops the reading of data from this file and waits for input of a file name.

O: After storing data of the correct format into the file, enter the file name.

To stop the test, enter the end command.

KFCA20105-E (S)

concatenated file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: mcf data file name (string of up to 255 characters)

bbb: Error number (*errno* of the open system call)

S: Stops open processing of this file and waits for input of a file name. However, if an open error occurs in open processing after checking of the file, the *dc_mcf_receive* function is returned as an error with *DCMCFRTN_71002(71002)*.

O: Remove the cause of the error indicated by the error number then enter a valid file name.

For a concatenated configuration, specify the mcf data file to be concatenated with the mcf data file of the header segment with concatenation specified.

To stop the test, enter the end command.

KFCA20106-E (S)

read error occurred for concatenated file *aa...aa*. error number=*bbb*

aa...aa: mcf data file name (string of up to 255 characters)

bbb: Error number (*errno* of the read system call)

S: Stops data read processing for this file and waits for input of a file name. However, if a read error occurs after the file is checked, the *dc_mcf_receive* function is returned as an error with *DCMCFRTN_71002(71002)*.

O: Remove the cause of the error indicated by the error number then enter a valid file name.

For a concatenated configuration, specify the mcf data file to be concatenated with the mcf data file of the header segment with concatenation specified.

To stop the test, enter the end command.

KFCA20107-E (S)

data specification of concatenated file *aa...aa* is incorrect.

The logical terminal name, map name, or message type of the concatenated mcf data file is incorrect.

aa...aa: mcf data file name (string of up to 255 characters)

S: Stops the reading of data from this file and waits for input of a file name.

O: After storing valid data into the file, enter the file name.

To stop the test, enter the end command.

KFCA20108-E (S)

concatenated file *aa...aa* does not contain any data .

aa...aa: mcf data file name (string of up to 255 characters)

S: Stops the reading of data from this file and waits for input of a file name.

O: After storing valid data into the file, enter the file name.

To stop the test, enter the end command.

KFCA20109-E (S)

format of concatenated file *aa...aa* is incorrect.

aa...aa: mcf data file name (string of up to 255 characters)

S: Stops the reading of data from this file and waits for input of a file name.

O: Store data of the correct format into the file then enter the file name.

To stop the test, enter the end command.

KFCA20110-E (S)

concatenated file does not exist.

The mcf concatenated file is not specified after the header segment storage mcf data file.

S: Stops the reading of data from the header segment storage mcf data file and waits for input of a file name.

O: When specifying an mcf data file containing a header segment, specify the file name storing segments following the header segment, immediately after the header segment storage file name.

To stop the test, enter the end command.

KFCA20111-E (S)

rpc request data file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: rpc request data file name (string of up to 255 characters)

bbb: Error number (`errno` of the open system call)

S: Stops open processing of this file and waits for input of a file name.

O: Remove the cause of the error indicated by the error number then enter a valid file name.

KFCA20112-E (S)

read error occurred in rpc request data file *aa...aa*. error number=*bbb*

aa...aa: rpc request data file name (string of up to 255 characters)

bbb: Error number (`errno` of the read system call)

S: Stops data read processing of this file and waits for input of a file name.

O: Remove the cause of the error indicated by the error number then enter a valid file name.

To stop the test, enter the end command.

KFCA20113-E (S)

input data length specified in rpc request data file *aa...aa* is incorrect.

The input data length is not within the range of 1 to `DCRPC_MAX_MESSAGE_SIZE`.

aa...aa: rpc request data file name (string of up to 255 characters)

S: Stops the reading of data from this file and waits for input of a file name.

O: Specify an input data length of between 1 to `DCRPC_MAX_MESSAGE_SIZE`. Then, reactivate the offline tester or UAP.

To stop the test, enter the end command.

KFCA20114-E (S)

response area length specified in rpc request data file *aa...aa* is incorrect.

The response area length is not between 1 and DCRPC_MAX_MESSAGE_SIZE.

aa...aa: rpc request data file name (string of up to 255 characters)

S: Stops the reading of data from this file and waits for input of a file name.

O: Specify the response area length of between 1 and DCRPC_MAX_MESSAGE_SIZE. Then, reactivate the offline tester or UAP.

To stop the test, enter an end command.

KFCA20115-E (S)

rpc request data file *aa...aa* contains no data.

aa...aa: rpc request data file name (string of up to 255 characters)

S: Stops the reading of data from this file and waits for input of a file name.

O: Store valid data into the file then enter a file name.

To stop the test, enter the end command.

KFCA20116-E (S)

format of rpc request data file *aa...aa* is incorrect.

aa...aa: rpc request data file name (string of up to 255 characters)

S: Stops the reading of data from this file and waits for input of a file name.

O: Store data of the correct format into the file then enter the file name.

To stop the test, enter the end command.

KFCA20117-E (S)

rpc response data file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: rpc response data file name (string of up to 255 characters)

bbb: Error number (errno of the open system call)

S: Stops the opening of this file and waits for input of a file name.

O: Remove the cause of the error according to the error number then enter a valid file name.

To stop the test, enter the end command.

KFCA20118-E (S)

read error occurred in rpc response data file *aa...aa*. error number=*bbb*

aa...aa: rpc response data file name (string of up to 255 characters)

bbb: Error number (`errno` of the read system call)

S: Stops the reading of this file and waits for input of a file name.

O: Remove the cause of the error indicated by the error number then enter a valid file name.

To stop the test, enter the end command.

KFCA20119-E (S)

rpc response data file *aa...aa* contains no data.

aa...aa: rpc response data file name (string of up to 255 characters)

S: Stops the reading of this file and waits for input of the read subcommand.

O: Store valid data into the file then enter the file name.

To stop the test, enter the end command.

KFCA20120-E (S)

format of rpc response data file *aa...aa* is incorrect.

aa...aa: rpc response data file name (string of up to 255 characters)

S: Stops the reading of this file and waits for input of the read subcommand.

O: After storing data of the correct format into the file, enter the file name.

To stop the test, enter the end command.

KFCA20121-E (S)

input data length specified in rpc response data file *aa...aa* is incorrect.

The data length of the rpc response data file exceeds the response area length (`out_len`) specified in the `dc_rpc_call` function.

aa...aa: rpc response data file name (string of up to 255 characters)

S: Stops the reading of this file and waits for input of the read subcommand.

O: Correct the data length specified in the rpc response data file then enter the read subcommand (the data length is in hexadecimal format).

To stop the test, enter the end command.

KFCA20122-E (S)

operation command result data file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: Operation command result data file name (up to 255 characters)

bbb: Error number (*errno* of the open system call)

S: Stops the opening of this file and waits for input of a file name.

O: Remove the cause of the error indicated by the error number then enter a valid file name.

To stop the test, enter the end command.

KFCA20123-E (S)

read error occurred in operation command result data file *aa...aa*. error number=*bbb*

aa...aa: Operation command result data file name (string of up to 255 characters)

bbb: Error number (*errno* of the read system call)

S: Stops the reading of this file and waits for input of a file name.

O: Remove the cause of the error indicated by the error number then enter a correct file name.

To stop the test, enter the end command.

KFCA20124-E (S)

operation command result data file *aa...aa* contains no data.

aa...aa: Operation command result data file name (string of up to 255 characters)

S: Stops the reading of this file and waits for input of a file name.

O: After storing valid data in the file, enter the file name.

To stop the test, enter the end command.

KFCA20125-E (S)

format of operation command result data file *aa...aa* is incorrect.

aa...aa: Operation command result data file name (string of up to 255 characters)

S: Stops reading of this file and waits for input of a file name.

O: After storing data of correct format in the file, enter the file name.

To stop the test, enter the end command.

KFCA20126-E (S)

function return value file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: Function return value file name (string of up to 255 characters)

bbb: Error number (*errno* of the open system call)

S: Stops analysis of the function return value file and continues the processing.

O: When this error causes a problem in the test, terminate the offline tester and remove the cause of the error indicated by the error number. Then, reactivate the offline tester.

KFCA20127-E (S)

read error occurred in function return value file *aa...aa*. error number=*bbb*

aa...aa: Function return value file name (string of up to 255 characters)

bbb: Error number (*errno* of the read system call)

S: Continues processing without analyzing the function return value file. The definition for which analysis has been terminated is also invalidated.

O: When this error causes a problem in the test, terminate the offline tester and remove the cause of the error indicated by the error number. Then, reactivate the offline tester.

KFCA20128-W (S)

description at the end of definition statement of function return value file *aa...aa* is incorrect.

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Continues processing, assuming the description at the end of the statement of the definition line to be a comma (,).

O: If this error causes a problem in the test, terminate the offline tester and correct the part indicated by the definition line. Then, reactivate the offline tester.

KFCA20129-E (S)

length of function name of function return value file exceeds the maximum. definition line=*aa...aa*

The length of the function name defined in the function return value file exceeds the specifiable maximum (31 characters).

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores the definition line and continues processing.

O: If this error causes a problem in the test, terminate the offline tester and correct the part indicated by the definition line. Then, reactivate the offline tester.

KFCA20130-E (S)

length of return value data of function return value file exceeds the maximum. definition line=*aa...aa*

The length of the return value data defined in the function return value file exceeds the specifiable maximum (39 characters).

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores the definition line and continues processing.

O: When this error causes a problem in the test, terminate the offline tester. Correct the contents of the function return value file then reactivate the offline tester.

KFCA20131-E (S)

length of one line of function return value file exceeds the maximum. definition line=*aa...aa*

The length of one line of the function return value file exceeds the specifiable maximum (510 characters).

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores the definition line and continues processing.

O: When this error causes a problem in the test, terminate the offline tester. Correct the contents of the function return value file, then reactivate the offline tester.

KFCA20132-E (S)

number of definition lines in function return value file exceeds the maximum.

The length definition line defined in the function return value file exceeds the specifiable maximum (200 lines).

S: Ignores the definition from line 200.

O: When this error causes a problem in the test, terminate the offline tester. Correct the contents of the function return value file, then reactivate the offline tester.

KFCA20133-E (S)

format of the function return value file is incorrect.
definition line=*aa...aa*

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores the definition line and continues processing.

O: When this error causes a problem in the test, terminate the offline tester. Correct the contents of the function return value file, then reactivate the offline tester.

KFCA20134-E (S)

continuous execution command file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: Continuous execution command file name (string of up to 255 characters)

bbb: Error number (*errno* of the open system call)

S: Stops the open processing of this file and waits for input of a command.

O: Remove the cause of the error indicated by the error number then enter a valid file name.

To stop the test, enter the end command.

KFCA20135-E (S)

read error occurred in continuous execution command file *aa...aa*. error number=*bbb*

aa...aa: Continuous execution command file name (string of up to 255 characters)

bbb: Error number (*errno* of the read system call)

S: Stops the reading of this file and waits for input of a command.

O: Remove the cause of the error according to the error number then re-execute the cmdauto command.

KFCA20136-W (S)

description at end of statement in continuous execution command file *aa...aa* contains an error. command line=*aa...aa*

aa...aa: Contents of the command line (string of up to 255 characters)

S: Continues processing assuming a comma (,) as the description of the end of the statement in this definition line.

O: Remove the cause of the error by verifying commas and semicolons or correcting description omissions then re-execute the cmdauto command.

KFCA20137-E (S)

trace file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: Trace file name (string of up to 255 characters)

bbb: Error number (errno of the open system call)

S: Continues processing without outputting trace information to the file.

O: To output trace information to the file, terminate the offline tester and remove the cause of the error indicated by the error number. Then, reactivate the offline tester.

KFCA20138-W (S)

exclusive processing of trace file *aa...aa* cannot be performed. error number=*bbb*

aa...aa: Trace file name (string of up to 255 characters)

bbb: Error number (errno of the fcntl system call)

S: Outputs trace without performing exclusive processing for the trace file.

O: When trace in the trace file is collected incorrectly, remove the cause of the error indicated by the error number then reactivate the offline tester.

KFCA20139-E (S)

other than specified characters are specified in file *aa...aa*. definition line=*bb...bb*

Characters other than specified characters are specified in the definition specified in the offline tester environment definition file, user service definition file, or function

return definition file.

aa...aa: File name (string of up to 255 characters)

bb...bb: Contents of the definition line (string of up to 510 characters)

S: Ignores the specification in this definition line and continues processing.

O: After terminating the offline tester, correct the contents of the error definition file (using the specified characters). Then, reactivate the offline tester. Kanji and full-size characters cannot be used.

KFCA20150-E (S)

cannot create IST table file *aa...aa*. error number=*bbb*

An error occurred while creating an IST table file.

aa...aa: Name of the IST table file for which the error occurred

bbb: `errno` of the creat system call

S: Continues processing, ignoring the definition of the IST table for the IST table file for which the error occurred. The `dc_ist_open` function specifying the IST table name of the ignored definition returns an error.

O: If this error affects the test, terminate the offline tester, eliminate the cause of the error, and restart the offline tester. If this error does not affect the test, continue processing.

KFCA20151-E (S)

cannot open IST table file *aa...aa*. error number=*bbb*

An error occurred while opening an IST table file.

aa...aa: Name of the IST table file for which the error occurred

bbb: `errno` of the open system call

S: Returns the `dc_ist_read` or `dc_ist_write` function by an error, with `DCISTER_RNOER`.

O: Eliminate the cause of the error according to the error number, then re-execute the service.

KFCA20152-E (S)

input error occurred on IST table file *aa...aa*. error number=*bbb*

An error occurred while reading an IST table file.

aa...aa: Name of the IST table file for which the error occurred

bbb: *errno* of the read system call

S: Returns the *dc_ist_read* function by an error, with *DCISTER_RNOER*.

O: Eliminate the cause of the error according to the error number, then re-execute the service.

KFCA20153-E (S)

output error occurred on IST table file *aa...aa*. error number=*bbb*

An error occurred while writing to an IST table file.

aa...aa: Name of the IST table file for which the error occurred

bbb: *errno* of the write system call

S: If the error occurred on the UAP process, returns the *dc_ist_write* function by an error with *DCISTER_RNOER*.

If the error occurred on the tester process, deletes the IST table file for which the error occurred and continues processing ignoring the definition of the IST table for the deleted file. The *dc_ist_open* function that specifies the IST table name for the ignored definition returns by an error.

O: When the error occurred on the UAP process, eliminate the cause of the error according to the error number, then re-execute the service.

When the error occurred on the tester process, if the error affects the test, terminate the offline tester, eliminate the cause of the error, then restart the offline tester. If the error does not affect the test, continue processing.

KFCA20154-W (S)

cannot delete IST table file *aa...aa*. error number=*bbb*

An error occurred while deleting an IST table file.

aa...aa: Name of the IST table file for which the error occurred

bbb: *errno* of the unlink system call

S: Continues processing.

O: Take countermeasures according to the error number, if necessary.

KFCA20155-W (S)

cannot lock IST table file *aa...aa*. error number=*bbb*

An error occurred while locking an IST table file.

aa...aa: Name of the IST table file for which the error occurred

bbb: `errno` of the `fcntl` system call

S: Accesses the IST table file without locking it. If this error occurs, data may be inconsistent between the IST table file and the result of the `dc_ist_read` or `dc_ist_write` function.

O: Eliminate the cause of the error according to the error number, then re-conduct the test.

KFCA20156-E (S)

TxRPC request data file *aa...aa* cannot be opened. error number=*bbb*

The file indicated by the file name *aa...aa* cannot be opened.

aa...aa: TxRPC request data file name

bbb: `errno` value of open system call

S: Stops the file open processing and waits for a file name to be entered.

O: Enter a file name after removing the cause of the error according to the error number. If you want to stop the test, enter end to cancel the input wait condition.

KFCA20157-E (S)

read error occurred in TxRPC request data file *aa...aa*. error number=*bbb*

An error occurred during the input of data from the file indicated by the file name *aa...aa*.

aa...aa: TxRPC request data file name

bbb: `errno` value of read system call

S: Stops the data input and waits for a file name to be entered.

O: Enter a file name after removing the cause of the error according to the error number. If you want to stop the test, enter end to cancel the input wait condition.

KFCA20158-E (S)

data length specified in TxRPC request data file *aa...aa* contains an error.

The data length specified by data in the file indicated by the file name *aa...aa* is outside the range between 1 and 1,048,560.

aa...aa: TxRPC request data file name

S: Stops the data input and waits for a file name to be entered.

O: Enter a file name after correcting the data length specified by data in the file. If you want to stop the test, enter end to cancel the input wait condition.

KFCA20159-E (S)

TxRPC request data file *aa...aa* contains no data.

The file indicated by the file name *aa...aa* does not contain effective data.

aa...aa: rpc request data file name

S: Stops the data input and waits for a file name to be entered.

O: Enter a file name after storing correct data into the file. If you want to stop the test, enter end to cancel the input wait condition.

KFCA20160-E (S)

format of TxRPC request data file *aa...aa* is incorrect.

The file indicated by the file name *aa...aa* does not conform to the format of the TxRPC request data file.

aa...aa: TxRPC request data file name

S: Stops the data input and waits for a file name to be entered.

O: Enter a file name after storing correct data into the file. If you want to stop the test, enter end to cancel the input wait condition.

KFCA20161-E (S)

TxRPC response data file *aa...aa* cannot be opened. error number=*bbb*

The file indicated by the file name *aa...aa* cannot be opened.

aa...aa: TxRPC response data file name

bbb: errno value of open system call

S: Stops the file open processing and waits for a file name to be entered.

O: Enter a file name after removing the cause of the error according to the error number. If you want to stop the test, enter end to cancel the input wait condition.

KFCA20162-E (S)

read error occurred in TxRPC response data file *aa...aa*. error number=*bbb*

An error occurred during the input of data from the file indicated by the file name *aa...aa*.

aa...aa: TxRPC response data file name

bbb: errno value of read system call

S: Stops the data input and waits for a file name to be entered.

O: Enter a file name after removing the cause of the error according to the error number. If you want to stop the test, enter end to cancel the input wait condition.

KFCA20163-E (S)

data length specified in TxRPC response data file *aa...aa* contains an error.

The data length specified by data in the file indicated by the file name *aa...aa* is outside the range between 1 and 1,048,560.

aa...aa: TxRPC response data file name

S: Stops the data input and waits for a file name to be entered.

O: Enter a file name after correcting the data length specified by data in the file. If you want to stop the test, enter end to cancel the input wait condition.

KFCA20164-E (S)

TxRPC response data file *aa...aa* contains no data.

The file indicated by the file name *aa...aa* does not contain effective data.

aa...aa: rpc response data file name

S: Stops the data input and waits for a file name to be entered.

O: Enter a file name after storing correct data into the file. If you want to stop the test, enter end to cancel the input wait condition.

KFCA20165-E (S)

format of TxRPC response data file *aa...aa* is incorrect.

The file indicated by the file name *aa...aa* does not conform to the format of the TxRPC response data file.

aa...aa: TxRPC response data file name

S: Stops the data input and waits for a file name to be entered.

O: Enter a file name after storing correct data into the file. If you want to stop the test, enter end to cancel the input wait condition.

KFCA20200-E (S)

transmission memory buffers of inter-process communication cannot be allocated. error number=*aaa*, service group name=*bb...bb*

aaa: Error number (malloc function error number)

bb...bb:

UAP process: Service group name (string of up to 31 characters)

Tester process: utf (fixed)

S: Terminates the UAP if an error occurs in the UAP process.

If an error occurs in the tester process, the system terminates the offline tester.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20201-E (S)

reception memory buffers of inter-process communication cannot be allocated. error number=*aaa*, service group name=*bb...bb*

aaa: Error number (malloc function error number)

bb...bb:

UAP process: Service group name (string of up to 31 characters)

Tester process: utf (fixed)

S: Terminates the UAP if an error occurs in the UAP process.

If an error occurs in the tester process, the system terminates the offline tester.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20202-E (S)

area for parameter list to be passed to the debugger cannot be allocated. error number=*aaa*, service group name=*bb...bb*, buffer type=*cc...cc*

aaa: Error number (malloc function error number)

bb...bb: Service group name

(Up to 31 characters from the beginning are output)

cc...cc: Buffer type (utf only)

S: Ignores this service group and continues processing (without activating the process).

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20203-E (S)

area of input data length specified by rpc request data file
aa...aa cannot be allocated due to memory shortage. error
number=*bbb*

aa...aa: rpc request data file name (string of up to 31 characters)

bbb: Error number (malloc function error number)

S: Stops the reading of this file and waits for input of a file name.

O: Correct the input data length (hexadecimal format) in the rpc request data file then enter a file name. When the input data length of the rpc request data file is correct, make sure that there are no unnecessary processes, and then re-execute.

To stop the test, enter the end command.

KFCA20204-E (S)

area of response area length specified in rpc request data file
aa...aa cannot be allocated due to memory shortage. error
number=*bbb*

aa...aa: rpc request data file name (string of up to 31 characters)

bbb: Error number (malloc function error number)

S: Stops the reading of this file and waits for input of a file name.

O: Correct the response area length (hexadecimal format) in the rpc request data file. When the response area length of the rpc request data file is correct, make sure that there are no unnecessary processes, and then re-execute.

To stop the test, enter the end command.

KFCA20205-E (S)

memory buffer for service response area length cannot be allocated. error number=*aaa*, service group name=*bb...bb*

aaa: Error number (malloc function error number)

bb...bb: Service group name (string of up to 31 characters)

S: The `dc_rpc_call` function is returned as an error with `DCRPCER_SYSERR(00301)`.

O: Check the response data (size, etc.) of the service with the trace data. When the response data is correct, memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20206-E (S)

shared memory cannot be allocated. error number=*aaa*

aaa: Error number (`errno` of the `shmget` system call)

S: Terminates the offline tester.

O: Remove the cause of the error indicated by the error number. Then, reactivate the offline tester.

KFCA20207-W (S)

shared memory cannot be released. error number=*aaa*

aaa: Error number (`errno` of the `shmdt` system call)

S: Continues processing.

O: After terminating the offline tester, check the shared memory information by using the `ipcs` command. When any shared memory remains, delete it by using the `ipcrm` command.

KFCA20208-E (S)

memory for allocating shared memory cannot be allocated. error number=*aaa*, buffer type=*bb...bb*

aaa: Error number (malloc function error number)

bb...bb: Buffer type (utf only)

S: Terminates the offline tester.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20209-E (S)

table area of offline tester environment definition information cannot be allocated. error number=*aaa*, buffer type=*bb...bb*

aaa: Error number (malloc function error number)

bb...bb: Buffer type (parent only)

S: Terminates the offline tester.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20210-E (S)

Buffer for user service definition information analysis cannot be allocated. error number=*aaa*, file name=*bb...bb*

aaa: Error number (malloc function error number)

bb...bb: User service definition file name (string of up to 255 characters)

S: Ignores the service group (without activating the process) for this user service definition file and continues processing.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20211-E (S)

memory buffer for TAM table sort table cannot be allocated. error number=*aaa*

aaa: Error number (malloc function error number)

S: Ignores this TAM table file and continues processing. The `dc_tam_open` function that specified this TAM table is returned as an error.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20212-W (S)

memory cannot be allocated to extend environment using `putenv` library function. error number=*aaa*

aaa: Error number (`errno` of the `putenv` function)

S: Continues processing.

O: When the error causes a problem in the test, terminate the offline tester and remove the cause of the error. Then, reactivate the offline tester. When the test is not affected, ignore this error.

KFCA20213-W (S)

area of parameter table to be passed to the putenv library function cannot be allocated. error number=*aaa*

aaa: Error number (malloc function error number)

S: Continues processing.

O: Memory is insufficient. When the error causes a problem in the test, terminate the offline tester and remove the cause of the error. Then, make sure that there are no unnecessary processes, and then re-execute. When the test is not affected, ignore this error.

KFCA20214-E (S)

process-specific area cannot be allocated. request area length=*aaa*, maintenance information=*bb...b*

A process-specific area of the size indicated by *aaa* cannot be allocated.

aaa: Memory size to be allocated

bb...bb: Information on the position at which allocation is requested.

S: Terminates the process for which the error occurred.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20215-E (S)

cannot secure area for IST simulation due to insufficient memory. requested area size=*aaa*

An area for the IST simulation function could not be secured due to insufficient memory.

aaa: Size of the area for which allocation failed (in bytes)

S: Returns the `dc_ist_read` or `dc_ist_write` function by an error, with `DCISTER_NONMEM`.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20216-E (S)

area to input data from file *aa...aa* cannot be allocated. request area length=*bbb*

Because of memory shortage, it is impossible to secure the area used as the buffer for file data input.

aa...aa: File name storing input data

bbb: Area length desired

S: Handles it as a file input error and displays a prompt that requests another file name input.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20217-E (S)

area of using TxRPC simulate function cannot be allocated by no enough memory. request area length=*aaa*

Because of memory shortage, it is impossible to secure the area used for the function of the TxRPC simulation.

aaa: Area size to be secured

S: Terminates the UAP process. Or terminates the service function abnormally because of memory shortage.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20300-E (S)

an offline tester environment definition file cannot be opened. error number=*aaa*

aaa: Error number (*errno* of the open system call)

S: Terminates the offline tester.

O: Remove the cause of the error indicated by the error number then reactivate the offline tester.

KFCA20301-E (S)

read error occurred in the offline tester environment definition file. error number=*aaa*

aaa: Error number (`errno` of the read system call)

S: Terminates the offline tester.

O: Remove the cause of the error indicated by the error number then reactivate the offline tester.

KFCA20302-E (S)

line length specified in offline tester environment definition file exceeds the maximum. definition line=*aa...aa*

The length of a line in the offline tester environment definition file exceeds the maximum specifiable length (510 characters)

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores the specification in this definition line and continues processing.

O: Terminate the offline tester and correct the length of the definition specified in the offline tester environment definition file such that it is no more than 510 characters long. Then, reactive the offline tester.

KFCA20303-E (S)

length of directory name or file name specified in offline tester environment definition file exceeds the maximum. definition line=*aa...aa*

The length of the directory name or file name specified in the offline tester environment definition file exceeds the maximum length (255 characters).

aa...aa: Contents of the definition line (string of up to 255 characters)

S: Ignores the specification in this definition line and continues processing.

O: Terminate the offline tester and correct the contents specified in the offline tester environment definition file. Then, reactivate the offline tester.

KFCA20304-E (S)

contents of format specified in offline tester environment definition contain an error. definition line=*aa...aa*

aa...aa: Contents of the definition line (string of up to 255 characters)

S: Ignores the specification in this definition line and continues processing.

O: Terminate the offline tester and correct the contents of the definition line in the offline tester environment definition file. Then, reactivate the offline tester.

KFCA20305-W (S)

description at end of definition statement of offline tester environment definition file contains an error. definition line=*aa...aa*

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Continues processing, assuming a comma (,) for the description at the end of this definition line. After completing analysis of the environment definition file, the system continues activation of the offline tester or waits for input.

O: When the test is affected by the error, terminate the offline tester, verify the commas and semicolons in the definition line, and remove the cause of the error by correcting the specified external characters, etc. Then, reactivate the offline tester.

KFCA20306-E (S)

offline tester environment definition file does not contain valid UAP definition.

The offline tester environment definition file does not contain a valid UAP definition (SPP=, MHP=).

S: Terminates the offline tester.

O: Correct or add the UAP definition (SPP=, MHP=) in the offline tester environment definition then reactivate the offline tester.

KFCA20307-E (S)

length of service group name specified in offline tester environment definition file exceeds the maximum. service group name=*aa...aa*

The character string length of the service group name specified in the offline tester environment definition file exceeds the maximum (31 characters).

aa...aa: Service group name (string of up to 255 characters)

S: Ignores the specification of the service group and continues processing.

O: When activating UAP of the service group, terminate the offline tester. Correct the definition of UAP in the offline tester environment definition. Then reactivate the offline tester.

KFCA20308-E (S)

service group name specified in offline tester environment definition file is duplicated. definition line=*aa...aa*

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores the second and subsequent definitions and continues processing.

O: Correct the contents of the definition statement of UAP in the offline tester environment definition file then reactivate the offline tester.

KFCA20309-E (S)

no debugger name specified in UAP definition specified in offline tester environment definition file. definition line=*aa...aa*

No debugger name is specified even though the UAP definition specified (D specified) in the offline tester environment definition indicates execution under a debugger.

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores this service group and continues processing. Upon completing the analysis of the offline tester environment definition file, the system waits for an instruction as to whether to activate or terminate the offline tester.

O: Terminate the offline tester and correct the specification of the use of a debugger in the offline tester environment definition. Then, reactivate the offline tester.

KFCA20310-E (S)

process type specified in UAP definition of offline tester definition file contains an error. definition line=*aa...aa*

The process type (N, F, or D) in the UAP definition specified in the offline tester environment definition file contains an error.

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores this service group and continues processing. After completing analysis of the offline tester environment definition file, the system waits for an instruction as to whether to activate or terminate the offline tester.

O: After terminating the offline tester, correct the specification of the process type in the offline tester environment definition then reactivate the offline tester.

KFCA20311-E (S)

file alternation specified for all UAP definitions specified in offline tester environment definition file.

File alternation specification (F specification) is defined for all UAP definitions specified in the offline tester environment definition file.

S: Terminates the offline tester.

O: Define one or more service groups, without the F specification, then reactivate the offline tester.

KFCA20312-W (S)

specification of process type 'N' in UAP definition in offline tester environment definition file is ignored. definition
line=*aa...aa*

'N_F' is specified as the process type in the UAP definition specified in the offline tester environment definition file.

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Continues processing assuming F (file alternate specification) as the process type of this definition line. The system waits for input of an instruction as to whether to activate or terminate the offline tester.

O: Terminate the offline tester, correct the specification of the process type in the offline tester environment definition, then reactivate the offline tester.

KFCA20313-E (S)

length of DAM logical file name specified in the offline tester environment definition file exceeds maximum. definition
line=*aa...aa*

The length of the DAM logical file name, specified in the offline tester environment definition file, exceeds the maximum specifiable length (8 characters).

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores this DAM file definition and continues processing, returning as an error the `dc_dam_open` function with this DAM logical file name specified.

O: Terminate the offline tester, correct the contents specified in the definition statement of the DAM file specified in the offline tester environment definition file, then reactivate the offline tester.

KFCA20314-E (S)

length of DAM physical file name specified in offline tester environment definition file exceeds maximum. definition line=*aa...aa*

The length of the DAM physical file name, specified in the offline tester environment definition file, exceeds the maximum specifiable length (63 characters).

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores this DAM file definition and continues processing, returning as an error the `dc_dam_open` function with this DAM physical file name specified.

O: Terminate the offline tester, correct the contents specified in the definition statement of the DAM file specified in the offline tester environment definition file, then reactivate the offline tester again.

KFCA20315-E (S)

DAM logical file name specified in offline tester environment definition file is duplicated. definition line=*aa...aa*

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores the second and subsequent definitions and continues processing.

O: Terminate the offline tester, correct the contents specified in the DAM file definition statement of the offline tester environment definition, then reactivate the offline tester.

KFCA20316-E (S)

DAM physical file name specified in offline tester environment definition file is duplicated. definition line=*aa...aa*

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores the second and subsequent definitions and continues processing.

O: Terminate the offline tester, correct the contents specified in the DAM file definition statement of the offline tester environment definition, then reactivate the offline tester.

KFCA20317-E (S)

length of TAM table name specified in offline tester environment definition file exceeds maximum. definition line=*aa...aa*

The length of the TAM table name, specified in the offline tester environment

definition file, exceeds the maximum specifiable length (32 characters).

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores this TAM table definition and continues processing, returning as an error the `dc_tam_open` function having the TAM table name corresponding to this TAM table name.

O: Terminate the offline tester, correct the contents of the TAM table definition statement specified in the offline tester environment definition statement, then reactivate the offline tester.

KFCA20318-E (S)

length of TAM table file name specified in offline tester environment definition file exceeds maximum. definition line=*aa...aa*

The length of the TAM table name, specified in the offline tester environment definition file, exceeds the maximum specifiable length (63 characters).

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores this TAM table definition and continues processing, returning as an error the `dc_tam_open` function having the TAM table name corresponding to this TAM table file name.

O: Terminate the offline tester, correct the contents of the TAM table definition statement specified in the offline tester environment definition statement, then reactivate the offline tester.

KFCA20319-E (S)

TAM table file name specified in offline tester environment definition file is duplicated. definition line=*aa...aa*

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores the second and subsequent definitions and continues processing.

O: Terminate the offline tester, correct the contents of the TAM table definition statement in the offline tester environment definition file, then reactivate the offline tester.

KFCA20320-E (S)

TAM table name specified in offline tester environment definition file is duplicated. definition line=*aa...aa*

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores the second and subsequent definitions and continues processing.

O: Terminate the offline tester, correct the contents specified in the TAM table definition statement of the offline tester environment definition file, then reactivate the offline tester.

KFCA20321-E (S)

TAM table file specified in offline tester environment definition file cannot be opened. error number=*aaa*, file name=*bb...bb*

aaa: Error number (errno of the open system call)

bb...bb: TAM table name (string of up to 32 characters)

S: Ignores this TAM table and continues processing, returning as an error the `dc_tam_open` function with this TAM table name specified.

O: To access this TAM table terminate the offline tester. Then, check the file name specified in the TAM table definition statement and the file access authority of the offline tester environment file, then reactivate the offline tester.

KFCA20322-E (S)

read error occurred in TAM table file specified in offline tester environment definition file. error number=*aaa*, file name=*bb...bb*

aaa: Error number (errno of the read system call)

bb...bb: TAM table name (string of up to 63 characters)

S: Ignores this TAM table and continues the processing, returning as an error the `dc_tam_open` function with this TAM table name specified.

O: To access this TAM table remove the cause of the error indicated by the error number then reactivate the offline tester.

KFCA20323-E (S)

file specified as TAM table file in offline tester environment definition file is not TAM table file. definition line=*aa...aa*

aa...aa: Contents of the definition line (string of up to 510 characters)

S: Ignores this TAM table and continues processing, returning as an error the `dc_tam_open` function with this TAM table name specified.

O: Terminate the offline tester, specify a valid file name in the TAM table definition statement of the offline tester environment definition, then reactivate the offline tester.

KFCA20324-E (S)

access authority for file specified in offline tester environment definition file does not exist. file name=*aa...aa*

aa...aa: File name (string of up to 255 characters)

S: Ignores this file definition line and continues processing.

O: Terminate the offline tester, assign the required authority by using the `chmod` command, then reactivate the offline tester.

KFCA20325-E (S)

file *aa...aa* specified in offline tester environment definition file cannot be created. error number=*bbb*

aa...aa: File name (string of up to 255 characters)

bbb: Error number (`errno` of the `creat` system call)

S: Ignores this file definition line and continues processing.

O: Terminate the offline tester, remove the cause of the error indicated by the error number, then reactivate the offline tester.

KFCA20326-E (S)

file *aa...aa* specified in offline tester environment definition file cannot be found.

aa...aa: File name (string of up to 255 characters)

S: Ignores this file definition line and continues processing.

O: Terminate the offline tester, create the required file, then reactivate the offline tester.

KFCA20327-E (S)

file *aa...aa* specified in offline tester environment definition file cannot be opened. error number=*bbb*

aa...aa: File name (string of up to 255 characters)

bbb: Error number (`errno` of the `open` system call)

S: Ignores this file definition line and continues processing.

O: Terminate the offline tester, remove the cause of the error indicated by the error number, then reactivate the offline tester.

KFCA20328-E (S)

access authority required for directory *aa...aa* specified in offline tester environment definition file does not exist.

aa...aa: Directory name (string of up to 255 characters)

S: Ignores this directory definition line and continues processing.

O: Terminate the offline tester, change the protection mode to read enabled mode by using the `chmod` command, then reactivate the offline tester.

KFCA20329-E (S)

directory *aa...aa* specified in offline tester environment definition file does not exist.

aa...aa: Directory name (string of up to 255 characters)

S: Ignores this directory definition line and continues processing.

O: Terminate the offline tester, create the specified directory, then reactivate the offline tester.

KFCA20332-E (S)

size of IST table name specified in offline tester environment definition file exceeds maximum. definition line=*aa...aa*

The length of the IST table name specified in the offline tester environment definition file exceeds the maximum (eight characters).

aa...aa: Contents of the definition line

S: Continues processing, ignoring the definition of the IST table. The `dc_ist_open` function by which the IST table name is specified returns by an error. After the offline tester environment definition file is analyzed, waits for a reply that determines whether the offline tester startup should be continued or terminated.

O: Terminate the offline tester, correct the IST table definition statement in the offline tester environment definition file, and restart the offline tester.

KFCA20333-E (S)

IST table name specified in offline tester environment definition file is duplicated. definition line=*aa...aa*

The offline tester environment definition contains a duplicated item.

aa...aa: Contents of the definition line

S: Continues processing. For the duplicated items, only the first ones are applied. After the offline tester environment definition file is analyzed, waits for a reply that determines whether the offline tester startup should be continued or terminated.

O: Terminate the offline tester, correct the IST table definition statement in the offline tester environment definition file, and restart the offline tester.

KFCA20334-E (S)

record length of IST table specified in offline tester environment definition file is incorrect. definition line=*aa...aa*

The record length of the IST table specified in the offline tester environment definition file is outside the allowable range (1 to 65,536).

aa...aa: Contents of the definition line

S: Continues processing, ignoring the definition of the IST table. The `dc_ist_open` function by which the IST table name is specified returns by an error. After the offline tester environment definition file is analyzed, waits for a reply that determines whether the offline tester startup should be continued or terminated.

O: Terminate the offline tester, correct the IST table definition statement in the offline tester environment definition file, and restart the offline tester.

KFCA20335-E (S)

number of records in IST table specified in offline tester environment definition file is incorrect. definition line=*aa...aa*

The number of records of the IST table specified in the offline tester environment definition file is outside the allowable range (1 to 16,384).

aa...aa: Contents of the definition line

S: Continues processing, ignoring the definition of the IST table. The `dc_ist_open` function by which the IST table name is specified returns by an error. After the offline tester environment definition file is analyzed, waits for a reply that determines whether the offline tester startup should be continued or terminated.

O: Terminate the offline tester, correct the IST table definition statement in the offline tester environment definition file, and restart the offline tester.

KFCA20336-E (S)

number of IST table definition statements specified in offline tester environment definition file exceeds maximum.

The number of IST table definition statements specified in the offline tester

environment definition file exceeds the maximum (64).

S: Continues processing, ignoring the excess definition statements. The `dc_ist_open` function by which the IST table name is specified returns by an error. After the offline tester environment definition file is analyzed, waits for a reply that determines whether the offline tester startup should be continued or terminated.

O: Terminate the offline tester, reduce the number of IST table definition statements in the offline tester environment definition file to 64 or fewer, and restart the offline tester.

KFCA20337-E (S)

'T' cannot be specified, when UAP definition specified in offline tester environment definition file is other than SPP.
definition line=*aa...aa*

'T' was specified although the UAP definition specified in the offline tester environment definition file is other than SPP.

aa...aa: Content of definition line

S: Continues the processing while ignoring the specification of this service group. After analysis of the offline tester environment definition file, the system continues to activate the offline tester or terminates to wait for input.

O: Do not specify T when UAP is not SPP.

KFCA20400-E (S)

user service definition file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: User service definition file name (string of up to 255 characters)

bbb: Error number (errno of the open system call)

S: Ignores this service group and continues processing (without activating the process).

O: When the user service definition file name contains an error, correct the offline tester environment definition file. Then, reactivate the offline tester. In other cases, remove the cause of the error indicated by the error number. Then, activate the start the service group by using the start subcommand.

KFCA20401-E (S)

read error occurred in user service definition file *aa...aa*. error number=*bbb*

aa...aa: User service definition file name (string of up to 255 characters)

bbb: Error number (*errno* of the read system call)

S: Interrupts analysis processing of the user service definition file. The system continues processing without activating the UAP that uses the user service definition.

O: Remove the cause of the error indicated by the error number then reactivate the UAP.

KFCA20402-E (S)

length of one line of service definition statement specified in user service definition file *aa...aa* exceeds maximum. definition line=*bb...bb*

The length of one line of the service definition statement in the user service definition file exceeds the maximum specifiable length (80 bytes).

aa...aa: User service definition file name (string of up to 255 characters)

bb...bb: Contents of the definition line (string of up to 510 characters)

S: Ignores this service definition statement and processes the next service definition statement.

O: Correct the definition specified in the user service definition statement so that no line is longer than 80 bytes. Then, activate the service group by using the start subcommand, then reactivate the offline tester.

KFCA20403-E (S)

format of service definition statement specified in user service definition file *aa...aa* is incorrect. line number=*bbb*

aa...aa: User service definition file name (string of up to 255 characters)

bbb: Line containing the format error

When the error involves multiple lines with a continuation line specification (`\`), however, the line number of only the first line is indicated.

S: Ignores this service definition statement and processes the next service definition statement.

O: Correct the service definition statement, activate the service group by using the start subcommand, or terminate then reactivate the offline tester.

KFCA20404-E (S)

service definition statement specified in user service definition file *aa...aa* contains invalid service name. line number=*bbb*

The statement enclosed in double quotation marks (") of the user service definition file contains an invalid service name.

aa...aa: User service definition file name (string of up to 255 characters)

bbb: Line containing the format error

When the error involves multiple lines with a continuation line specification (\), however, the line number of only the first line is indicated.

S: Ignores this service definition statement and processes the next service definition statement.

O: Correct the service definition statement, activate the service group by using the start subcommand, or terminate then reactivate the offline tester.

KFCA20405-E (S)

service definition statement specified in user service definition file *aa...aa* contains invalid entry point name. line number=*bbb*

The service definition statement enclosed in double quotation marks (") in the user service definition file *aa...aa* contains an invalid entry point name.

aa...aa: User service definition file name (string of up to 255 characters)

bbb: Line containing the format error

When the error involves multiple lines with a continuation line specification (\), however, the line number of only the first line is indicated.

S: Ignores this service definition statement and processes the next service definition statement.

O: Correct the service definition statement, activate the service group by using the start subcommand, or terminate then reactivate the offline tester.

KFCA20406-E (S)

length of service name specified in user service definition file *aa...aa* exceeds maximum. service name=*bb...bb*

The character string of the service specified in the user service definition file exceeds the maximum specifiable length (31 characters).

aa...aa: User service definition file name (string of up to 255 characters)

bb...bb: Service name (string of up to 31 characters)

S: Ignores this service name and processes the next service definition statement.

O: Correct the service name, activate the service group by using the start subcommand, or terminate then reactivate the offline tester.

KFCA20407-E (S)

length of entry point name specified in user service definition file *aa...aa* exceeds maximum. entry point name=*bb...bb*

The character string of the entry point name specified in the user service definition file exceeds the maximum specifiable length (20 characters).

aa...aa: User service definition file name (string of up to 255 characters)

bb...bb: Entry point name (string of up to 20 characters)

S: Ignores the service definition statement that specifies this entry point name and processes the next service definition statement.

O: Correct the entry point name, activate the service group by using the start subcommand, then reactivate the tester.

KFCA20408-E (S)

no valid service definition statement defined in user service definition file *aa...aa*.

No valid service definition statement (set service) is defined in the user service definition file.

aa...aa: User service definition file name (string of up to 255 characters)

S: Interrupts analysis processing of the user service definition file. The system continues processing without activating the UAP that uses this user service definition file.

O: To activate this UAP, specify a valid service definition statement in the user service definition file, then activate the service group by using the start subcommand.

KFCA20409-E (S)

some characters specified in service name or entry point name specified in user service definition file *aa...aa* cannot be used. service name or entry point name=*bb...bb*

Other than alphanumeric characters have been specified in the service name or entry

point name.

aa...aa: User service definition file name (string of up to 255 characters)

bb...bb: Service name (string of up to 31 characters) or entry point name (string of up to 20 characters)

S: Interrupts analysis processing of the user service definition file. The system does not activate the UAP that uses this user service definition file.

O: To activate this UAP, terminate the offline tester and correct the service name or entry point name specified in the user service definition file, such that it is an alphanumeric string beginning with an alphabetic character. Then, reactivate the offline tester.

KFCA20410-E (S)

number of services specified in user service definition file *aa...aa* exceeds maximum. (*bbb>ccc*)

aa...aa: User service definition file name (string of up to 255 characters)

bbb: Number of services specified in the user service definition file

ccc: Maximum number of services (Number of services specified in the user service definition. If an error occurs in the user service definition upon activation of the offline tester, this indicates the maximum number of services in the service group for which no error occurred. If an error occurs in the user service definition of all the service groups, 10 is displayed.)

S: Does not activate the service group of this user service definition.

O: Reduce the number of services in the user service definition then reactivate the UAP. Alternatively, terminate then reactivate the offline tester.

KFCA20411-W (S)

format of putenv definition statement specified in user service definition file *aa...aa* contains an error. line number=*bbb*

aa...aa: User service definition file name (string of up to 255 characters)

bbb: Line containing the format error

When the error involves multiple lines with continuous line specification (\), however, the line number of only the first line is indicated.

S: Ignores this putenv definition statement and processes the next line.

O: If the execution of this test causes a problem, terminate the offline tester then correct the putenv definition statement of the user service definition file. Then, activate

the offline tester. When no problem arises, ignore this message.

KFCA20500-I (S)

usage: utfstart [-s][-l][-i][-f][-g][-d][-c] offline tester
environment definition file name

This message indicates the utfstart specification format. The message is output when the command specification format is incorrect.

S: Does not execute the command.

O: Specify the command correctly then reenter the command.

KFCA20501-E (S)

offline tester environment definition file name not specified.

An environment definition file name is not specified in the argument of the offline tester activation command.

S: Terminates the offline tester.

O: Specify an offline tester environment definition then reactivate the offline tester.

KFCA20502-E (S)

invalid option specified in offline tester activation command.

S: Terminates the offline tester.

O: Specify a valid option as instructed by the message (*KFCA20500-I*) output following this message, then reactivate the offline tester.

KFCA20503-E (S)

character string length of entire command exceeds the maximum.

The character string length of the entire command exceeds the maximum specifiable length (255 characters).

S: Stops processing of the command and waits for input of an offline tester command. When commands are entered from a continuous command execution file, however, the system processes the next command line.

O: Reenter the command, ensuring that the length of the entire command does not exceed 255 characters.

KFCA20504-E (S)

specified command name contains an error.

S: Stops processing of the command and waits for input of an offline tester command.

O: Enter the command correctly.

KFCA20505-E (S)

specified command argument invalid.

S: Stops processing of the command and waits for input of an offline tester command.

O: Specify a valid argument and reenter the command.

KFCA20506-E (S)

read error occurred while command was being read.

S: Stops processing of the command and waits for input of an offline tester command.

O: Reenter the command.

KFCA20507-E (S)

illegal character entered.

S: Stops processing of the command and waits for input of an offline tester.

O: Enter a command, using only characters that comply with the specification.

Full-size characters and Kanji characters cannot be entered.

To stop the test, enter an end command.

KFCA20508-E (S)

UAP type specified in command does not match that of service group.

S: Stops processing of the command and waits for input of an offline tester command.

O: Reenter the command, specifying a valid UAP type or service group name.

KFCA20509-E (S)

specified service does not exist.

The service requested by the call subcommand or dc_rpc_call function does not exist in the specified service group.

S: Cancels the service request.

O: Check the contents of the user service definition file, those of the rpc interface definition file, and the command specification contents specified in the online tester environment definition file.

When the specified command contains an error

Specify a valid service name then reenter the call subcommand.

When the user service definition file contains an error

Stop the related service group by using the stop subcommand, correct the contents of the user service definition file, then activate the service group by using the start subcommand.

When the rpc interface definition contains an error

Correct the contents, regenerate the stub by using the `stbmake` command, then fetch the linkage again.

KFCA20510-E (S)

specified service group name not defined. service group
name=*aa...aa*

aa...aa: Service group name (string of up to 31 characters)

S: Stops processing of the command and waits for input of an offline tester command.

O: Reenter the command, specifying a valid service group name.

KFCA20511-E (S)

specified service group being activated. service group
name=*aa...aa*

The start subcommand was entered for a service group that is currently being activated.

aa...aa: Service group name (string of up to 31 characters)

S: Stops processing of the command and waits for input of an offline tester command.

O: Stop the service group using the stop subcommand and reenter the command.

KFCA20512-E (S)

file name specified with read subcommand is incorrect.

S: Waits for input of the read subcommand.

O: Enter the read subcommand, specifying a valid file name (file that can be accessed).

To stop the test, enter the end command.

KFCA20523-E (S)

specified service group is not activated. service group
name=*aa...aa*

aa...aa: Service group name (string of up to 31 characters)

S: Stops processing of the command and waits for input of an online tester command.

O: Reenter the command with the name of the service group that is currently being activated.

KFCA20524-E (S)

file name specified in write subcommand contains an error.

S: Waits for input of the write subcommand.

O: Enter the write subcommand, specifying a valid file name (file that can be accessed). To stop the test, enter the end command.

KFCA20600-E (S)

inter-process communication pipe *aa...aa* cannot be generated.
error number=*bbb*

aa...aa: Pipe name (string of up to 16 characters)

bbb: Error number (errno of the mknod system call)

S:

Input pipe of UAP process (pipe name cpixxxxx)

Terminates the UAP process (debugger process).

Input pipe of tester process (pipe name ppixxxxx)

Terminates the offline tester.

O: Terminate the offline tester, remove the cause of the error indicated by the error number, then reactivate the offline tester.

KFCA20601-W (S)

inter-process communication pipe *aa...aa* cannot be deleted. error
number=*bbb*

aa...aa: Pipe name (string of up to 16 characters)

bbb: Error number (`errno` of the `unlink` system call)

S: Continues processing.

KFCA20602-E (S)

inter-process communication input pipe *aa...aa* cannot be opened.
error number=*bbb*

aa...aa: Pipe name (string of up to 16 characters)

bbb: Error number (`errno` of the open system call)

S:

UAP process input pipe (file name `/tmp/cpixxxxx`)

Returns the `dc_rpc_open` function as an error with
`DCRPCER_FATAL(00301)`.

Tester process input pipe (file name `/tmp/ppixxxxx`)

Terminates the offline tester.

O: Terminate the offline tester, remove the cause of the error indicated by the error number, then reactivate the offline tester.

KFCA20603-E (S)

inter-process communication output pipe *aa...aa* cannot be opened.
error number=*bbb*

aa...aa: Pipe name (string of up to 16 characters)

bbb: Error number (`errno` of the open system call)

S:

UAP process output pipe (file name `/tmp/cpixxxxx`)

Returns the `dc_rpc_open` function as an error with
`DCRPCER_FATAL(00301)`.

Test process output pipe (file name `/tmp/ppixxxxx`)

Terminates the child process forcibly.

O: Terminate the offline tester, remove the cause of the error indicated by the error number, then reactivate the offline tester.

KFCA20604-W (S)

inter-process communication input pipe *aa...aa* cannot be closed.
error number=*bbb*

aa...aa: Pipe name (string of up to 16 characters)

bbb: Error number (*errno* of the close system call)

S: Continues processing

O: An error may have already occurred. Apply appropriate countermeasures for that error.

KFCA20605-W (S)

inter-process communication output pipe *aa...aa* cannot be closed.
error number=*bbb*

aa...aa: Pipe name (string of up to 16 characters)

bbb: Error number (*errno* of the close system call)

S: Continues processing.

O: An error may have already occurred. Apply appropriate countermeasures for that error.

KFCA20606-E (S)

messages cannot be exchanged between processes. pipe name=*aa...aa*,
error number=*bbb*

aa...aa: Pipe name (string of up to 16 characters)

bbb: Error number (*errno* of the write system call)

S:

When no message can be sent for the tester process (/tmp/ppixxxx is displayed on the pipe)

Terminates the UAP process (debugger process).

When no message can be sent to the UAP process (/tmp/cpixxxx is displayed on the pipe)

Terminates the offline tester.

O: Remove the cause of the error indicated by the error number then reactivate the offline tester or UAP.

KFCA20607-E (S)

messages cannot be received during inter-process communication.
pipe name=*aa...aa*, error number=*bbb*

aa...aa: Pipe name (string of up to 16 characters)

bbb: Error number (*errno* of the read system call)

S:

No message can be received from the tester process (/tmp/cpixxxxx is displayed on the pipe)

Terminates the UAP process (debugger process).

No message can be received from the UAP process (/tmp/ppixxxxx is displayed on the pipe)

Terminates the offline tester.

O: Terminate the offline tester, remove the cause of the error indicated by the error number, then reactivate the offline tester.

KFCA20608-E (S)

temporary file *aa...aa* cannot be opened upon activation of UAP with debugger joint operation specified. error number=*bbb*

aa...aa: Temporary file name (/tmp/shmxxxxx)

bbb: Error number (*errno* of the open system call)

S: Terminate the UAP and debugger processes forcibly.

O: Remove the cause of the error then activate the service group by using the start subcommand.

KFCA20609-E (S)

temporary file *aa...aa* cannot be deleted upon activation of UAP with debugger joint operation specified. error number=*bbb*

aa...aa: Temporary file name (/tmp/shmxxxxx)

bbb: Error number (*errno* of the unlink system call)

S: Returns the *dc_rpc_open* function as an error with *DCRPCER_FATAL(00301)*.

O: Remove the cause of the error and activate the service group by using the start subcommand.

KFCA20610-E (S)

read error occurred in temporary file *aa...aa* upon activation of UAP with debugger joint operation specified. error number=*bbb*

aa...aa: Temporary file name (/tmp/shmxxxxx)

bbb: Error number (errno of the read system call)

S: Returns the dc_rpc_open function as an error with DCRPCER_FATAL(00301).

O: Remove the cause of the error then activate the service group by using the start subcommand.

KFCA20611-E (S)

write error occurred in temporary file *aa...aa* upon activation of UAP with debugger joint operation specified. error number=*bbb*

aa...aa: Temporary file name (/tmp/shmxxxxx)

bbb: Error number (errno of the write system call)

S: Terminates the UAP and debugger processes forcibly.

O: Remove the cause of the error then activate the service group by using the start subcommand.

KFCA20612-W (S)

error occurred in system call (signal(SIGCLD)).
error number=*aaa*

aaa: Error number

S: Continues processing.

O: Terminate the offline tester, remove the cause of the error, then reactivate the offline tester.

KFCA20613-W (S)

error occurred in system call (signal(SIGALRM)). error
number=*aaa*

aaa: Error number

S: Continues processing.

O: Terminate the offline tester, remove the cause of the error, then reactivate the offline tester.

KFCA20614-E (S)

memory area for setting pipe information cannot be allocated.
service group name=*aa...aa*, error number=*bbb*

aa...aa: Service group name (string of up to 31 characters)

bbb: Error number (malloc function error number)

S: Terminates the offline tester.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20615-W (S)

error occurred in system call (select). error number=*aaa*

aaa: Error number

S: Continues processing.

O: If the error causes a problem in the test, terminate the offline tester. Then, remove the cause of the error and reactivate the offline tester. If no problem arises in the test, ignore this message.

KFCA20616-E (S)

temporary storage data file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: Temporary data file name (/tmp/xxxxx)

bbb: Error number (errno of the open system call)

S:

dc_mcf_tempget function

Sets NULL in the receiving area, stores the length of NULL set in the receiving area in the previously updated data length area, and returns with DCMCFRTN_00000(00000). When the size of the receiving area, excluding the area used by MCF exceeds 4096, however, the system stores 4096 in the previously updated data length area.

dc_mcf_tempput function

Returns as an error with DCMCFRTN_71103.

O: If the error causes a problem in the test, terminate the offline tester. Then, remove the cause of the error and reactivate the offline tester. If no problem arises in the test,

ignore this message.

KFCA20617-E (S)

read error occurred in temporary storage data file *aa...aa*. error number=*bbb*

aa...aa: Temporary data file name (/tmp/xxxxx)

bbb: Error number (errno of the read system call)

S:

dc_mcf_tempget function

Sets NULL in the receiving area, stores the length of NULL set in the receiving area in the previously updated data length area, and returns with DCMCFRTN_00000(00000). When the size of the receiving area, excluding the area used by MCF exceeds 4096, however, the system stores 4096 in the previously updated data length area.

dc_mcf_tempput function

Returns as an error with DCMCFRTN_71103.

O: If the error causes a problem in the test, terminate the offline tester. Then, remove the cause of the error and reactivate the offline tester. If no problem arises in the test, ignore this message.

KFCA20618-W (S)

temporary data file *aa...aa* cannot be deleted. error number=*bbb*

aa...aa: Temporary data file name (/tmp/xxxxx)

bbb: Error number (errno of the unlink system call)

S: Continues processing.

O: If the error causes a problem in the test, terminate the offline tester. Then, remove the cause of the error and reactivate the offline tester. If no problem arises in the test, ignore this message.

KFCA20619-E (S)

temporary data file *aa...aa* cannot be created. error number=*bbb*

aa...aa: Temporary data file name (/tmp/xxxxx)

bbb: Error number (errno of the open system call)

S: Returns the dc_mcf_tempput function as an error with DCMCFRTN_71103.

O: If the error causes a problem in the test, terminate the offline tester. Then, remove the cause of the error and reactivate the offline tester. If no problem arises in the test, ignore this message.

KFCA20620-E (S)

write error occurred in temporary storage data file *aa...aa*. error number=*bbb*

aa...aa: Temporary data file name (/tmp/xxxxx)

bbb: Error number (errno of the write system call)

S: Returns the dc_mcf_tempput function as an error with DCMCFRTN_71103.

O: If the error causes a problem in the test, terminate the offline tester. Then, remove the cause of the error and reactivate the offline tester. If no problem arises in the test, ignore this message.

KFCA20690-E (S)

error occurred on system call *aa...aa* when collecting DAM file status information. physical file name=*bb...bb*, error number=*ccc*

An error occurred while opening or inputting to a DAM file.

aa...aa: Name of the issued system call

bb...bb: Name of the physical file for which the error occurred

ccc: Value of errno for the system call

S: Returns the dc_dam_status function by an error, with DCDAMER_IOER.

O: If the error causes a problem in the test, terminate the offline tester. Then, remove the cause of the error and reactive the offline tester. If no problem arises in the test, ignore this message.

KFCA20720-I (S)

usage: utftamcre -r record-length -l key-field-length -k key-starting-position -m maximum-number-of-records [-t][-u hash-entry-usage-rate] [-s] [-d TAM table-data-file-name] TAM table-file-name

Indicates the utftamcre specification format. This message is output when the specified command argument contains an error or -h is specified as a command option.

KFCA20721-E (S)

length of TAM table file name exceeds 63 characters.

S: Terminates the utftamcre command. The system does not create the TAM table.

O: Reduce the length of the TAM table name to no more than 63 characters then re-execute the utftamcre command.

KFCA20722-E (S)

specify TAM table file name.

S: Terminates the utftamcre command. This system does not create a TAM table.

O: Specify a TAM table then re-execute the utftamcre command.

KFCA20723-E (S)

specified option contains an error.

S: Terminates the utftamcre command. The system does not create a TAM table.

O: Specify a valid option, referring to the message output immediately after this message, then re-execute the utftamcre command.

KFCA20724-E (S)

specified parameter contains an error.

S: Terminates the utftamcre command. The system does not create a TAM table.

O: Specify a valid option, referring to the message output immediately after this message, then re-execute the utftamcre command.

KFCA20725-E (S)

-t and -u options cannot be specified concurrently.

S: Terminates the utftamcre command. The system does not create a TAM table.

O: To create a TAM table having a tree structure, specify the -t option then re-execute the utftamcre command.

To create a TAM table having a hash structure, specify the -u option then re-execute the utftamcre command.

KFCA20726-E (S)

when specifying hash structure, specify -u option.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: To create a TAM table having a hash structure (without the -t option), specify the -u option then re-execute the utfamcre command.

KFCA20727-E (S)

specified hash entry usage rate is incorrect.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Remove the cause of the error (the specified hash entry usage rate is 0 or 101 or greater, or other than a numeric value has been specified), then re-execute the utfamcre command.

KFCA20728-E (S)

specified record length contains an error.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Remove the cause of the error (the record length is 0 or other than a numeric value has been specified) then re-execute the utfamcre command.

KFCA20729-E (S)

specify a record length.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Specify a record length in the -r option then re-execute the utfamcre command.

KFCA20730-E (S)

specified key field length is incorrect.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Remove the cause of the error (the key field length is 0 or other than a numeric value is specified), then re-execute the utfamcre command.

KFCA20731-E (S)

specify a key field length.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Specify a record length in the -l option then re-execute the utfamcre command.

KFCA20732-E (S)

key field length exceeds the record length.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Reduce the key field length to within that of the record length then re-execute the utfamcre command.

KFCA20733-E (S)

specified key starting position contains an error.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Remove the cause of the error (specification of other than a numeric value in the key starting position, etc) then re-execute the utfamcre command.

KFCA20734-E (S)

specify a key starting position.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Specify a key starting position in the -k option then re-execute the utfamcre command.

KFCA20735-E (S)

key starting position fall outside record length.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Reduce the key starting position to a point within the record length then re-execute the utfamcre command.

KFCA20736-E (S)

when -s option is specified, specify 0 for the key starting position.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Specify 0 in the key starting position then re-execute the utfamcre command.

KFCA20737-E (S)

total of key starting position and key field length exceeds the record length.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Specify a key starting position and a key field length such that their combined total does not exceed the record length, then re-execute the utfamcre command.

KFCA20738-E (S)

maximum number of records specified is incorrect.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Remove the cause of the error (the maximum record length is 0 or other than a numeric value has been specified) then re-execute the utfamcre command.

KFCA20739-E (S)

specify the maximum number of records.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Specify the maximum number of records with the -m option then re-execute the utfamcre command.

KFCA20740-E (S)

not enough memory.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20741-E (S)

TAM table file cannot be created. error number=*aaa*

aaa: Error number (errno of the open system call)

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Remove the cause of the error, indicated by the output error number, then re-execute the utfamcre command.

KFCA20742-E (S)

TAM table file cannot be opened. error number=*aaa*

aaa: Error number (errno of the open system call)

S: Terminates the utftamcre command. The system does not create a TAM table.

O: Remove the cause of the error, indicated by the output error number, then re-execute the utftamcre command.

KFCA20743-E (S)

error occurred during file write processing. error number=*aaa*

aaa: Error number (errno of the write system call)

S: Terminates the utftamcre command. The system does not create a TAM table.

O: Remove the cause of the error, indicated by the output error number, then re-execute the utftamcre command.

KFCA20744-E (S)

error occurred during file read processing. error number=*aaa*

aaa: Error number (errno of the read system call)

S: Terminates the utftamcre command. The system does not create a TAM table.

O: Remove the cause of the error, indicated by the output error number, then re-execute the utftamcre command.

KFCA20745-E (S)

data contains duplicate key values.

S: Terminates the utftamcre command. The system does not create a TAM table.

O: Change the duplicated key value in the TAM table data file then re-execute the utftamcre command.

KFCA20746-E (S)

no record storage available when synonym occurred.

S: Terminates the utftamcre command. The system does not create a TAM table.

O: Change the hash entry rate (-u option) then re-execute the utftamcre command.

KFCA20747-E (S)

entire data of TAM table data file cannot be stored into TAM table file.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Increase the maximum number of records or reduce the amount of data in the TAM table file data, then re-execute the utfamcre command.

KFCA20748-E (S)

same value cannot be specified for record and key field lengths when -s option is specified.

S: Terminates the utfamcre command. The system does not create a TAM table.

O:

When the -s option is specified (key value default for the data section)

Reduce the key field length to within the record length, then re-execute the utfamcre command.

When a record, whose stored data consists only of a key value (record length=key field length), is stored in the TAM table

Do not specify the -s option.

KFCA20749-E (S)

same name is used to specify both TAM table data file and a TAM table file.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Change the name of either file then re-execute the utfamcre command.

KFCA20750-E (S)

length of TAM table data file name exceeds 255 characters.

S: Terminates the utfamcre command. The system does not create a TAM table.

O: Set the length of the TAM table data file name to a value of up to 255 characters, then re-execute the utfamcre command.

KFCA20751-E (S)

cannot open specified file. error number=*aaa*

A file open error occurred.

aaa: Error number

S: Terminates the utfdamcre command.

O: Eliminate the cause of the error according to the indicated error number. Then, reenter the utfdamcre command.

KFCA20752-E (S)

cannot close DAM file. error number=*aaa*

An error occurred while closing a DAM file.

aaa: Return value of the dc_dam_iclose function

S: Terminates the utfdamcre command.

O: Eliminate the cause of the error according to the indicated error number. Then, reenter the utfdamcre command.

KFCA20760-I (S)

usage: utfttrpic trace-file-name service-group-name
[service-name [data-file-name]]

Indicates the utfttrpic specification format. This message is output following an error message indicating that an invalid command argument has been specified.

KFCA20761-E (S)

specified parameter is invalid.

S: Terminates the utfttrpic command.

O: Specify a valid argument, referring to the message output following this message, then re-execute the utfttrpic command.

KFCA20762-E (S)

trace file cannot be opened.
error number=*aaa*

aaa: Error number (errno of the open system call)

S: Terminates the utfttrpic command.

O: Remove the cause of the error indicated by the output error number then re-execute the utfttrpic command.

KFCA20763-E (S)

error occurred during file read processing. error number=*aaa*

aaa: Error number (errno of the read system call)

S: Terminates the utftrpic command.

O: Remove the cause of the error indicated by the output error number then re-execute the utftrpic command.

KFCA20764-E (S)

data not found.

S: Terminates the utftrpic command.

O: Check the specified service group name, service name, or data file name then re-execute the utftrpic command.

KFCA20770-I (S)

usage: utffilcre -e test-data-definition-file-name

Indicates the utffilcre specification format. This message is output when the -h option is specified.

S: Terminates the command execution.

KFCA20771-I (S)

usage: utffilcre -e test data definition file name

Indicates the utffilcre specification format. This message is output if an argument of the command is incorrect.

S: Terminates the command processing.

O: Specify a correct argument in the command.

KFCA20772-E

cannot open test data definition file. file name=*aa...aa*, error number=*bbb*

An error occurred while opening the file *aa...aa*.

aa...aa: Name of the test data definition file

bbb: errno of the open system call

S: Terminates the command processing.

O: Take countermeasures according to the error number, then re-execute the command.
To cancel the test, enter end.

KFCA20773-E

cannot read test data definition file. file name=*aa...aa*, error number=*bbb*

An error occurred while reading the file *aa...aa*.

aa...aa: Name of the test data definition file

bbb: *errno* of the read system call

S: Terminates the command processing.

O: Take countermeasures according to the error number, then re-execute the command.
To cancel the test, enter end.

KFCA20774-E (S)

no data found in test data definition file.

No editable data was found in the test data definition file.

S: Interrupts execution of the command.

O: Input data into the test data definition file then re-execute the command.

KFCA20775-E (S)

data in test data definition file is invalid. error line number=*aaaa*, cause: *bb...bb*

An error was detected in the data format of the test data definition file.

aaaa: Line where the error was detected

bb...bb: Cause of the error

KEYWORD: Invalid keyword

FORMAT: Invalid format

DATA: Invalid data

LINE_SIZE: Line length error

NO_START: start statement omission

NO_END: end statement omission

LACK: Data specification omission

COMBINATION: Invalid data combination

ORDER: Invalid keyword sequence

DUP: Duplicate specification

S: Checks all the data in the test data definition file. If no file can be created, the system interrupts the command. When a file can be created, the system creates the file then terminates the command.

O: Correct the test data definition file by referring to the error cause output with the message, then re-execute the command.

KFCA20776-E (S)

offline tester file cannot be opened. file name: *aa...aa*, error number=*bbbb*

The offline tester file could not be opened. Possible causes are listed below.

- No access authority is assigned to the file.
- The path name or file name is invalid.

aa...aa: Offline tester file name

bbbb: Error number (value of `errno`)

S: Interrupts file creation processing for the tester file that could not be opened and also interrupts command processing.

O: Change the access authority for the file. Check the path name or file name. If necessary, determine the cause based on the error number (value defined in `errno`) output in the message, apply an appropriate countermeasure, then re-execute the command.

KFCA20777-E (S)

offline tester file cannot be written. file name: *aa...aa*, error number=*bbbb*

aa...aa: Offline tester file name

bbbb: Error number (value of `errno`)

S: Interrupts file creation processing only for that file that could not be opened.

O: If necessary, determine the cause by referring to the error number (value defined in `errno`) output in the message, apply an appropriate countermeasure, then re-execute the command.

KFCA20778-E (S)

file used as user data cannot be opened. file name: *aa...aa*, error number=*bbbb*

The file used as user data could not be opened. Possible causes are listed below.

- No access authority is assigned to the file.
- The path name or file name is invalid.

aa...aa: Specified file name

bbbb: Error number (value of `errno`)

S: Interrupts execution of the command.

O: Change the access authority for the file. Check the path name or file name. Determine the cause by referring to the error number (value defined in `errno`) of the message, apply an appropriate countermeasure, then re-execute the command.

KFCA20779-E (S)

file used as user data cannot be read. file name: *aa...aa*, error number=*bbbb*

aa...aa: Specified file name

bbbb: Error number (value of `errno`)

S: Interrupts execution of the command.

O: Determine the cause by referring to the error number (value defined in `errno`) of the message, apply an appropriate countermeasure, then re-execute the command.

KFCA20780-E (S)

multiple data items described in a file of type that does not allow creation of multiple data items. file type: *aa...aa*, line number=*bbb*

aa...aa: File type of the tester file in which multiple data items were detected

bbb: Line in which multiple data items were detected

S: Interrupts execution of the command.

O: Check the type of the tester file to be created, correct the contents of the test data definition file when necessary, then re-execute the command.

KFCA20781-W (S)

data size exceeded specified user data size hence was truncated.
file name:*aa...aa*, line number=*bbb*

Data set in the user data area exceeded the user data size. Alternatively, the data was adjusted according to the boundary and, as a result, the data overflowed the user data size.

aa...aa: Tester file name of the user data for which a size overflow was detected

bbb: Line containing the data which overflowed

S: Truncates the data that overflowed and continues the command processing.

O: Check whether the specified user data size is correct, correct the contents of the test data definition file if necessary, then re-execute the command.

KFCA20782-E (S)

specified command argument contains an error.

The specified command argument contains an error.

S: Interrupts execution of the command.

O: Check whether the command argument has been specified correctly, correct the format, then re-execute the command.

KFCA20783-E (S)

option has been specified incorrectly.

The command option was specified incorrectly.

S: Interrupts execution of the command.

O: Check whether the option has been specified correctly, correct the format if necessary, then re-execute the command.

KFCA20784-E (S)

insufficient memory. processing stopped. required memory
size=*aaaa* bytes

The memory needed to continue the processing cannot be allocated.

aaaa: Requested memory size

S: Interrupts execution of the command.

O: Increase the amount of memory available by terminating some other program currently being executed or by deleting obsolete files and re-executing the command.

KFCA20786-I (S)

usage: utfdamcre block size block count DAM file name [input file name]

Indicates the utfdamcre specification format.

KFCA20787-I (S)

usage: utfdamcre block size block count DAM file name [input file name]

Indicates the utfdamcre specification format. This message is output if an option or argument in the command is incorrect.

S: Interrupts processing of the command.

O: Re-execute the command in a correct command format.

KFCA20788-E (S)

length of specified DAM file name exceeds maximum.

The length of a DAM file name must be within 63 characters.

S: Interrupts execution of the command.

O: Re-execute the command correctly.

KFCA20789-E (S)

incorrect block size is specified in command.

The block size specified as a command argument is incorrect.

S: Interrupts execution of the command.

O: Re-execute the command correctly.

KFCA20790-E (S)

incorrect number of blocks is specified in command.

The number of blocks specified as a command argument is incorrect.

S: Interrupts execution of the command.

O: Re-execute the command correctly.

KFCA20791-E (S)

I/O error occurred. reason: *aa...aa*

aa...aa: Indicates where the error occurred

CREATE: Physical file allocation section

S: Interrupts execution of the command.

O: Contact the OpenTP1 administrator.

KFCA20792-E (S)

incorrect DAM file name

The specification format of the DAM file name is incorrect.

S: Interrupts execution of the command.

O: Re-execute the command, specifying a correct DAM file name.

KFCA20793-E (S)

same DAM file name already exists.

S: Interrupts execution of the command.

O: Rename the DAM file name, then re-execute.

KFCA20794-E (S)

irrecoverable error occurred. cause: *aa...aa*, error number=*bbb*

aa...aa: Indicates where the error occurred

CREATE: Physical file allocation section

bbb: Return value of `dc_dam_create()`

S: Interrupts execution of the command.

O: Contact the OpenTP1 administrator.

KFCA20795-E (S)

not authorized to access specified file.

S: Interrupts execution of the command.

O: Change the access authority, then re-execute.

KFCA20796-E (S)

specified file does not exist.

S: Interrupts execution of the command.

O: Re-execute the command, specifying a correct file name.

KFCA20797-E (S)

error occurred while reading file. error number=*aaa*

aaa: *errno* of the read system call

S: Interrupts execution of the command.

O: Eliminate the cause of the error according to the error number, then re-execute the command.

KFCA20798-W (S)

destination DAM file became full. cancels creation although input data remains.

S: Interrupts execution of the command.

O: If the rest of the data must be input, delete the DAM file using the `rm` command, then re-execute the `utfdamcre` command, specifying a larger block count in the command.

KFCA20799-E (S)

error occurred while outputting data to DAM file. error number=*aaa*

aaa: Return value of the `dc_dam_put` function

S: Interrupts execution of the command.

O: Eliminate the cause of the error according to the error number, then re-execute the command.

KFCA20800-E (S)

service to be tested cannot be detected. process ID=*aaa*

The name of the service to be tested is not registered in the offline tester.

aaa: Process ID of the process that attempted to execute the service

S: Returns `dc_rpc_open` as an error.

O: Register the name of the service to be tested in the offline tester then re-execute the offline tester.

KFCA20801-E (S)

XATMI receive data file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: XATMI receive data file name

bbb: Error number (`errno` of the open system call)

S: Waits for input of a file name.

O: Remove the cause of the error by referring to the error number then enter a valid file name.

KFCA20802-E (S)

input error occurred in XATMI receive data file *aa...aa*. error number=*bbb*

aa...aa: XATMI receive data file name

bbb: Error number (`errno` of the read system call)

S: Stops reading of this file and waits for input of a file name.

O: Remove the cause of the error, indicated by the error number, then enter a valid file name.

KFCA20803-E (S)

format of XATMI receive data file *aa...aa* is incorrect.

aa...aa: XATMI receive data file name

S: Stops reading of the file and waits for input of a file name.

O: After storing data of the correct format in a file, enter the file name.

KFCA20804-E (S)

specified type name of XATMI receive data file *aa...aa* is incorrect.

aa...aa: XATMI receive data file name

S: Stops reading of the file and waits for input of a file name.

O: Store a valid type name in the file then enter the file name.

KFCA20805-E (S)

specified event code in XATMI receive data file *aa...aa* is incorrect.

aa...aa: XATMI receive data file name

S: Stops reading of the file and waits for input of a file name.

O: Store a valid event code in the file then enter the file name.

KFCA20806-E (S)

specified data length of XATMI receive data file *aa...aa* is incorrect.

aa...aa: XATMI receive data file name

S: Stops reading of the file and waits for input of a file name.

O: Store a valid data length in the file then enter the file name.

KFCA20807-E (S)

buffer for inputting data from XATMI receive data file *aa...aa* cannot be allocated due to memory shortage. size=*bbb*, error number=*ccc*

aa...aa: XATMI receive data file name

bbb: Buffer size required for input

ccc: Error number (malloc function error number)

S: Stops reading of the file and waits for input of a file name.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20808-E (S)

XATMI send data file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: XATMI send data file name

bbb: Error number (errno of the open system call)

S: Waits for input of a file name.

O: Remove the cause of the error, indicated by the error number, then enter the file name.

KFCA20809-E (S)

output error occurred in XATMI send data file *aa...aa*. error number=*bbb*

aa...aa: XATMI send data file name

bbb: Error number (errno of the write system call)

S: Stops writing to this file and waits for input of a file name.

O: Remove the cause of the error, indicated by the error number, then enter the file name.

KFCA20810-E (S)

abnormality occurred while data was being output to XATMI send data file *aa...aa*.

aa...aa: XATMI send data file name

S: Stops writing to this file and waits for input of a file name.

O: Enter a new output file.

KFCA20811-E (S)

function *aa...aa* was issued in an environment of an invalid service paradigm.

aa...aa: Issued function name

S: Returns the function as an issuing sequence error.

O: Correct and re-execute the program.

KFCA20812-E (S)

request processing for activating a service contains an error. The service was activated by means of a method other than the XATMI paradigm.

S: Terminates the service.

O: Correct the program so that the service is called by means of the correct method, then re-execute the program.

KFCA20813-E (S)

XATMI request data file *aa...aa* cannot be opened. error number=*bbb*

aa...aa: XATMI request data file name

bbb: Error number (`errno` of the open system call)

S: Stops reading of the file and waits for input of a file name.

O: Remove the cause of the error, indicated by the error number, then enter the file name.

KFCA20814-E (S)

input error occurred in XATMI request data file *aa...aa*. error number=*bbb*

aa...aa: XATMI request data file name

bbb: Error number (`errno` of the read system call)

S: Stops reading of the file and waits for input of a file name.

O: Remove the cause of the error, indicated by the error number, then enter the file name.

KFCA20815-E (S)

XATMI request data file *aa...aa* does not contain any data.

aa...aa: XATMI request data file name

S: Stops reading of the file and waits for input of a file name.

O: Store correct data into the file then enter the file name.

KFCA20816-E (S)

specified data length of XATMI request data file *aa...aa* is invalid.

aa...aa: XATMI request data file name

S: Stops reading of the file and waits for input of a file name.

O: Store a valid data length into the file then enter the file name.

KFCA20817-E (S)

format of XATMI request data file *aa...aa* contains an error.

aa...aa: XATMI request data file name

S: Stops reading of the file and waits for input of a file name.

O: Store correct data in the file then enter the file name.

KFCA20818-E (S)

type name or a subtype name not defined.

A type name or a subtype name is not specified in the XATMI request data file.

S: Stops reading of the file and waits for input of a file name.

O: Store correct data in the file then enter the file name.

KFCA20819-E (S)

type names do not match.

The buffer type name that the service was to receive does not match the buffer type name passed when the service was called.

S: Terminates the service.

O: Correct the buffer type of the service, or the buffer type name used when the service is called, then re-execute.

KFCA20820-E (S)

subtype names do not match.

The buffer subtype name that the service was to receive does not match the buffer subtype name passed when the service was called.

S: Terminates the service.

O: Correct the buffer subtype of the service, or buffer subtype name used when the service is called, then re-execute.

KFCA20821-E (S)

tpreturn function is not issued by the service function.

The service was terminated without issuing the tpreturn function.

S: Terminates the service.

O: Terminate the program then re-execute the program.

KFCA20822-E (S)

XATMI response data file *aa...aa* cannot be opened. error number=*bbb*
aa...aa: XATMI response data file name

bbb: Error number (errno of the open system call)

S: Stops reading of this file and waits for input of a file name.

O: Remove the cause of the error, indicated by the error number, then enter the file name.

KFCA20823-E (S)

error occurred in XATMI response data file *aa...aa*. error number=*bbb*

aa...aa: XATMI response data file name

bbb: Error number (errno of the read system call)

S: Stops reading of this file and waits for input of a file name.

O: Remove the cause of the error, indicated by the error number, then enter the file name.

KFCA20824-E (S)

XATMI response data file *aa...aa* does not contain any data.

aa...aa: XATMI response data file name

S: Stops reading of this file and waits for input of a file name.

O: Store data in the file, then enter the file name.

KFCA20825-E (S)

data length specified in XATMI response data file *aa...aa* is incorrect.

aa...aa: XATMI response data file name

S: Stops reading of this file and waits for input of a file name.

O: Store a valid length in the file, then enter the file name.

KFCA20826-E (S)

format of XATMI response data file *aa...aa* is incorrect.

aa...aa: XATMI response data file name

S: Stops reading of this file and waits for input of a file name.

O: Store valid data in the file, then enter the file name.

KFCA20827-E (S)

function specified in the service name cannot be detected.
service name=*aa...aa*, function name=*bb...bb*

aa...aa: Service name

bb...bb: Function name

S: Ignores the specified service name and continues processing.

O: Check whether the entry name specified in the user service function and stub specified upon creation of the service function are correct, then re-execute the function.

KFCA20900-E (E)

memory shortage.

The area used to edit messages by the offline tester cannot be allocated.

S: Continues processing.

O: Memory is insufficient. Make sure that there are no unnecessary processes, and then re-execute.

KFCA20901-E (E)

file not found. file=*aa...aa*

The file indicated by *aa...aa* cannot be found in /usr/lib.

aa...aa: File name

S: Continues processing.

O: Contact the OpenTP1 administrator.

KFCA20902-E (E)

Permission denied. file=*aa...aa*

Access authority for the file indicated by *aa...aa* has not been granted.

aa...aa: File name

S: Continues processing.

O: Change the access authority of the file indicated by *aa...aa* under /usr/lib by using the chmod command.

KFCA20903-E (E)

file I/O error. file=*aa...aa* error=*bbb* code=*ccc*

An error occurred when input/output was performed to/from the file indicated by *aa...aa*.

aa...aa: File name

bbb: Error number (`errno` of the open, read, lseek, or write system call)

ccc: Code of the offline tester module in which the error occurred

S: Continues processing.

O: Remove the cause of the error, indicated by the system call error number, then re-execute the offline tester.

KFCA20904-E (E)

file is not message object. file=*aa...aa*

The file indicated by *aa...aa* is not an offline tester file.

aa...aa: File name

S: Continues processing.

O: Check whether the file indicated by *aa...aa* under `/usr/lib` is a file that has been incorporated by the offline tester.

KFCA20905-E (E)

file version differ. file=*aa...aa* ver=*bbb-ccc*

The version of the file indicated by *aa...aa* does not match that of the offline tester.

aa...aa: File name

bbb-ccc: Version number of the file

S: Continues processing.

O: Contact the OpenTP1 administrator.

KFCA20906-E (E)

message(*aaa*) not found.

Message output processing indicated by *aaa* cannot be performed.

aaa: Message that could not be output

S: Continues processing.

O: Check whether the offline tester has been incorporated correctly. When the displayed message number falls outside the range of 20000 to 20999, or when the offline tester is found to have been incorporated correctly, report the contents of the error to the maintenance personnel.

KFCA20907-E (E)

message(*aaa*) is too long.

Message output processing indicated by *aaa* cannot be performed.

aaa: Message that could not be output

S: Continues processing.

O: Check whether the offline tester has been incorporated correctly. When the displayed message number falls outside the range of 20000 to 20999, or when the offline tester is found to have been incorporated correctly, report the contents of the error to the maintenance personnel.

KFCA20908-E (E)

trace(*aaa*) not found.

Trace output processing indicated by *aaa* cannot be performed.

aaa: Trace that could not be output

S: Continues processing.

O: Check whether the offline tester has been incorporated correctly. When the offline tester is found to have been incorporated correctly, report the contents of the error to the maintenance personnel.

KFCA20909-E (E)

trace(*aaa*) is too long.

Trace output processing indicated by *aaa* cannot be performed.

aaa: Trace that could not be output

S: Continues processing.

O: Check whether the offline tester has been incorporated correctly. When the offline tester is found to have been incorporated correctly, report the contents of the error to the maintenance personnel.

KFCA20910-E (E)

invalid argument was used.

An internal inconsistency was detected during processing of the offline tester.

S: Ignores the specified argument and continues processing.

O: Check whether the offline tester has been incorporated correctly. When the offline tester is found to have been incorporated correctly, report the contents of the error to the maintenance personnel.

KFCA20911-E (E)

message(*aaa*) cannot edit.

The message indicated by *aaa* could not be output.

aaa: Message that could not be output

S: Continues processing.

O: Check whether the offline tester has been incorporated correctly. When the offline tester is found to have been incorporated correctly, report the contents of the error to the maintenance personnel.

KFCA20912-E (E)

trace(*aaa*) cannot edit.

The trace indicated by *aaa* could not be output.

aaa: Trace that could not be output

S: Continues processing.

O: Check whether the offline tester has been incorporated correctly. When the offline tester is found to have been incorporated correctly, report the contents of the error to the maintenance personnel.

KFCA21000-E (L+E)

not enough memory. processing stopped.

Processing cannot be continued due to there being insufficient shared memory or an insufficient process-specific area.

S: Stops processing.

O: Contact the OpenTP1 administrator

Countermeasure: Determine the cause by referring to the message output immediately before this message and apply an appropriate countermeasure.

KFCA21001-E (L+E)

not enough memory. processing stopped. required memory
size=*aa...aa* bytes

Processing cannot be continued due to there being insufficient process-specific memory.

aa...aa: Required memory size for which allocation failed

(Up to 10 decimal digits are output)

S: Stops the processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Increase the maximum amount of memory that can be allocated by the process.

KFCA21002-E (L+E)

network failure occurred.

A network failure occurred in RPC, preventing processing from continuing.

S: Terminates the processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the network failure then reactivate OpenTP1.

KFCA21003-E (L+E)

communication failure occurred.

S: Terminates the processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Remove the network failure then reactivate OpenTP1.

KFCA21004-E (L+E)

time out failure occurred.

S: Terminates the processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check whether a network failure has occurred.

KFCA21005-E (L+E)

abnormality detected in tester service. processing stopped.
module ID=*aa...aa*, maintenance information=*bb...bb*, return
value=*cc...cc*

The tester service, tester library, or tester command detected an abnormality.

aa...aa: ID of the module in which the abnormality was detected(Up to 8 hexadecimal digits are output)

bb...bb: Maintenance information on the detected abnormality (7 digits)

cc...cc: Return value that is assumed to be the cause of the abnormality(Up to 6 decimal digits are output, including codes)

S: The process that detected the abnormality displays message *KFCA00105-E*, then terminates abnormally.

O: Note the module ID, maintenance information, and return value output for the message, then contact the maintenance personnel.

Countermeasure: Report the module ID, maintenance information, and return value output for the message to the maintenance personnel.

KFCA21006-E (L+E)

test user ID not set.

Since a test user ID is not set, processing of the online tester cannot be continued.

S: Interrupts processing if a command is being processed or stops activation of the service if a server is being activated.

O: Set a valid test user ID then re-execute processing.

KFCA21007-E (L+E)

test user ID is invalid.

Since the test user ID is invalid, processing of the online tester cannot be continued.

S: Interrupts processing if a command is being processed or stops activation of the service if a server is being activated.

O: Specify a valid test user ID then re-execute processing.

KFCA21008-E (L+E)

versions of service and client do not match.

One of the following version inconsistencies was detected, preventing processing from continuing.

- Version inconsistency between the tester command and tester service
- Version inconsistency between the tester command and name service
- Version inconsistency between the tester library and tester service
- Version inconsistency between the tester service and name service

S: Stops processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Re-install the command service of the same version.

KFCA21009-E (L+E)

directory cannot be created. directory name: *aa...aa*, reason code=*bb...bb*

aa...aa: Directory name excluding \$DCDIR (Up to 15 characters are output)

bb...bb: Reason code (errno value)

S: Continue processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure, referring to the reason code of the message, then execute the processing again.

KFCA21020-I

tester service started.

KFCA21021-I

tester service terminated.

KFCA21022-I

tester service being prepared.

KFCA21023-I

tester service being terminated.

KFCA21024-I

tester service being recovered.

KFCA21025-I

tester service cannot be started.

S: Stops startup processing for the tester service.

O: Determine the cause of the processing stopping by referring to the message output immediately before this message.

After determining the cause, contact the OpenTP1 administrator if necessary.

Countermeasure: Proceed as appropriate for the identified cause.

KFCA21027-I

tester service cannot be recovered.

S: Stops recovery processing for the tester service.

O: Determine the cause of the processing stopping by referring to the message output immediately before this message.

After determining the cause, contact the OpenTP1 administrator if necessary.

KFCA21030-I

an error occurred during definition analysis, preventing tester service from being started.

The contents of the service definition file contain an error.

S: Terminates the tester service.

O: Check the contents of the service definition

After determining the cause, contact the OpenTP1 administrator if the contents of the definition have an error.

Countermeasure: Correct the service definition and reactivate OpenTP1 if the tester service is required.

KFCA21031-I

an error occurred during definition analysis, invalidating system definition. definition file name: *aa...aa*, error line position=*bb...bb*

When there is no service definition file or an error occurred in the service definition, and processing can be continued with the default value, the tester service is started using the default value. When there is no default value, the system definition is invalidated and the tester service is started.

Determine the cause of the error by referring to the message output immediately before this message.

aa...aa: File name (characters up to the 63rd character are output)

bb...bb: Line in which the error occurred (up to 5 digits)

S: Continues processing using the default value of the service definition for which the error occurred.

KFCA21034-E

initialization for exclusion failed. reason code=*aa...aa*

Initialization for exclusion between threads of the tester daemon process failed.

aa...aa: Reason code (value of errno)

S: Terminates the tester daemon process abnormally and outputs a core file.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the reason code output with the error message and apply an appropriate countermeasure. To perform a test using a tester, stop then reactivate OpenTP1.

KFCA21035-E

exclusion failed. thread ID=*aa...aa*, reason code=*bb...bb*

Exclusion between threads of the tester daemon process failed.

aa...aa: Thread ID (up to 10 decimal digits)

bb...bb: Reason code (value of errno)

S: Terminates the tester daemon process abnormally and outputs a core file.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the reason code

output with the error message and apply an appropriate countermeasure. To perform a test using a tester, stop then reactivate OpenTP1.

KFCA21036-E

exclusion could not be released. thread ID=*aa...aa*, reason code=*bb...bb*

Exclusion of threads of the tester daemon process failed.

aa...aa: Thread ID (up to 10 decimal digits are output)

bb...bb: Reason code (value of errno)

S: Terminates the tester daemon process abnormally and outputs the core file.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the reason code output with the error message and apply an appropriate countermeasure. To perform a test using a tester, stop then reactivate OpenTP1.

KFCA21038-E

service cannot be requested of server UAP with simulation specified from UAP that is not operating as a test object.

S: Terminates the processing.

O: Correct the test mode of the service requesting UAP then reactivate it. Alternatively, activate the requested server UAP as a nontest object and request the service again.

KFCA21039-E

RPC response data file could not be opened. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Service response data file name containing the test user ID and a user server name (the first 28 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21040-E

RPC response data file cannot be read. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Service response data file name containing the test user ID and user server name (the first 28 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21042-E

data in RPC response data file is invalid. file name: *aa...aa*

aa...aa: Service response data file name including the test user ID and user server name (the first 28 characters are output)

S: Interrupts the processing.

O: Correct the data and re-execute processing.

KFCA21043-E (E)

error occurred in status service, causing processing to stop.

S: Interrupts the processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause from the message output to the log file and apply an appropriate countermeasure.

KFCA21044-E

error occurred in status service during processing of status service, causing processing to stop. cause: *aa...aa*

aa...aa: Cause code (up to 15 alphanumeric characters)

IO: Status file input/output error

COMMUNICATION: Inter-process communication error

MEMORY: Not enough memory

SWAPPING: Status file swapping processing error

BUFFER: Status file too small

CAPACITY: Tester status file too small

VERSION: Unmatched status version

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause from the message output immediately before this message and apply an appropriate countermeasure.

KFCA21045-E

error occurred in status service during processing of server, causing processing to stop. server name: *aa...aa*, cause: *bb...bb*

A status service error occurred during startup processing of the specified user server, causing the processing to stop.

aa...aa: User server name (the first 8 characters are output)

bb...bb: Reason code (up to 15 alphanumeric characters)

IO: Status file input/output error

COMMUNICATION: Inter-process communication error

MEMORY: Not enough memory

SWAPPING: Status file swapping processing error

BUFFER: Status file size shortage error

CAPACITY: Tester status file size shortage error

VERSION: Unmatched status version

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause from the message output immediately before this message and apply an appropriate countermeasure.

KFCA21046-W

server recovery processing performed using *_uto* as test user ID.
server name: *aa...aa*

Because recovery information for the specified user server cannot be obtained, processing is continued using *_uto* as the test user ID.

aa...aa: User server name (the first 8 characters are output)

S: Continues user server recovery processing.

O: If the test user ID is to be changed, wait till the user server recovery processing ends, then terminate and reactivate the user server.

KFCA21049-E

server type is different. service cannot be executed. service group name: *aa...aa*, service name: *bb...bb*

The service was requested by the XATMI function even though the server UAP to be simulated is to call the service function according to the OpenTP1 paradigm.

Alternatively, the service was requested by the RPC function of OpenTP1 even though the server UAP to be simulated is to call the service function according to the XATMI paradigm.

aa...aa: Service group name containing the service to be executed (the first 31 characters are output)

bb...bb: Service to be executed (the first 31 characters are output)

S: Returns the service request as an error.

O: Correct the server type of the user service definition corresponding to the server UAP to be simulated, reactivate the UAP then request the service again.

KFCA21050-E

XATMI response data file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the XATMI response data file that could not be opened (the first 28 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the service request to the SPP to be simulated as an error.

O: Determine the cause by referring to the reason code, then re-execute processing.

KFCA21051-E

XATMI response data file cannot be read. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the XATMI response data file that could not be opened (the first 28 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the service request to the SPP to be simulated, or the data reception request from SPP to be simulated, as an error.

O: Determine the cause by referring to the reason code, then re-execute processing.

KFCA21052-E

data in XATMI response data file is invalid. file name: *aa...aa*

aa...aa: Name of the XATMI response data file including invalid data (the first 28 characters are output)

S: Returns, as an error, the service request to the SPP to be simulated or the data reception request from the SPP to be simulated.

O: Check the contents of the file, correct the contents, then re-execute processing.

KFCA21053-E

XATMI receive data file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the XATMI receive data file that could not be opened (the first 28 characters are output)

bb...bb: Reason code (value of errno)

S: Returns, as an error, the data reception request from the SPP to be simulated.

O: Determine the cause by referring to the reason code, then re-execute processing.

KFCA21054-E

XATMI receive data file cannot be read. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the XATMI receive data file that could not be read (the first 28 characters are output)

bb...bb: Reason code (value of errno)

S: Returns, as an error, the data reception request from the SPP to be simulated.

O: Determine the cause by referring to the reason code, then re-execute processing.

KFCA21055-E

data in XATMI receive data file is invalid. file name: *aa...aa*

aa...aa: Name of the XATMI receive data file containing invalid data (the first 28 characters are output)

S: Returns, as an error, the data reception request from the SPP to be simulated.

O: Check the contents of the file, correct the contents, then re-execute processing.

KFCA21056-E

XATMI send data file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the XATMI send data file that could not be opened (the first 28 characters are output)

bb...bb: Reason code (value of errno)

S: Returns, as an error, the data sending request to the SPP to be simulated.

O: Determine the cause by referring to the reason code, then re-execute processing.

KFCA21057-E

XATMI send data file cannot be written. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the XATMI send data file that could not be written (the first 28 characters are output)

bb...bb: Reason code (value of errno)

S: Returns, as an error, the data sending request to the SPP to be simulated.

O: Determine the cause by referring to the reason code, then re-execute processing.

KFCA21100-E

specified test mode is invalid. server name: *aa...aa*

Since the processing is not executed in test mode, the MCF simulation function cannot be executed.

aa...aa: Server name (the first 31 characters are output)

S: Returns the API function as an error.

O: Change the specified contents of the test mode, then reactivate the server if necessary.

KFCA21103-E

MCF send message file cannot be written. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: MCF send message file name including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure, based on the reason code, then reactivate the server if necessary.

KFCA21104-E

MCF send message file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: MCF send message file name including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure, based on the reason code, then reactivate the server if necessary.

KFCA21105-E

MCF send message file cannot be read. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: MCF send message file name including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure, based on the reason code, then reactivate the server if necessary.

KFCA21106-E

data in MCF send message file is invalid. file name: *aa...aa*

The segment length in the MCF send message file and real data length are incorrect.

aa...aa: Name of the MCF send message file including the test user ID (the first 19 characters are output)

S: Returns the API function as an error.

O: Review the contents of the MCF send message file, then reactivate the server if

necessary.

KFCA21107-E

exclusion of MCF send message file failed. file name:*aa...aa*,
reason code=*bb...bb*

aa...aa: Name of the MCF send message file including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing.

O: Apply an appropriate countermeasure according to the reason code.

KFCA21109-E

MCF send message file larger than maximum storage size. file
name: *aa...aa*, maximum storage size=*bb...bb*

aa...aa: Name of the MCF send message file including the test user ID (the first 19 characters are output)

bb...bb: Maximum storage size of the file (up to 10 decimal digits are output)

S: Stops collection of the message and returns the API function as an error.

O: Change the maximum file storage size and reactivate the server.

KFCA21110-E

release of exclusion of MCF send message file failed. file name:
aa...aa, reason code=*bb...bb*

aa...aa: Name of the MCF send message file including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing.

O: Apply an appropriate countermeasure according to the reason code.

KFCA21111-E

MCF send message file cannot be closed. file name: *aa...aa*, reason
code=*bb...bb*

aa...aa: Name of the MCF send message file including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure based on the reason code, then reactivate the server if necessary.

KFCA21112-E

MCF receive message file contains no data. file name: *aa...aa*

aa...aa: Name of the MCF receive message file including the test user ID (the first 19 characters are output)

S: Returns the API function as an error.

O: Review the contents of the MCF receive message file, then reactivate the server if necessary.

KFCA21114-E

logical terminal name of MCF receive message file is invalid.
file name: *aa...aa*

aa...aa: Name of MCF receive message file including the test user ID (the first 19 characters are output)

S: Returns the API function as an error.

O: Review the contents of the MCF receive message file, then reactivate the server if necessary.

KFCA21115-E

map name of MCF receive message file is invalid. file name: *aa...aa*

aa...aa: Name of the MCF receive message file including the test user ID (the first 19 characters are output)

S: Returns the API function as an error.

O: Review the contents of the MCF receive message file, then reactivate the server if necessary.

KFCA21116-E

segment type in MCF receive message file is invalid. file name:
aa...aa

aa...aa: Name of MCF receive message file including the test user ID (the first 19

characters are output)

S: Returns the API function as an error.

O: Review the contents of the MCF receive message file, then reactivate the server if necessary.

KFCA21117-E

header of temporary storage data file is invalid. file name: *aa...aa*

aa...aa: Name of the temporary storage data file including the test user ID (the first 19 characters are output)

S: Returns the API function as an error.

O: Contact the OpenTP1 administrator.

Countermeasure: Check whether a file having the same name as the temporary storage data file has been created.

KFCA21118-E

temporary storage data file cannot be deleted. file name: *aa...aa*,
reason code=*bb...bb*

aa...aa: Name of the temporary storage data file including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure according to the reason code, then reactivate the server if necessary.

KFCA21119-E

temporary storage data file cannot be written. file name: *aa...aa*,
reason code=*bb...bb*

aa...aa: Name of the temporary storage data file including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code,

then reactivate the server if necessary.

KFCA21120-E

temporary storage data file cannot be opened. file name: *aa...aa*,
reason code=*bb...bb*

aa...aa: Name of the temporary storage data file including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then reactivate the server if necessary.

KFCA21121-E

temporary storage data file cannot be read. file name: *aa...aa*,
reason code=*bb...bb*

aa...aa: Name of the temporary storage data file including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then reactivate the server if necessary.

KFCA21122-E

MCF receive message file cannot be written. file name: *aa...aa*,
reason code=*bb...bb*

aa...aa: Name of the MCF receive message file including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure according to the reason code, then reactivate the server if necessary.

KFCA21123-E

MCF receive message file cannot be opened. file name: *aa...aa*,
reason code=*bb...bb*

aa...aa: MCF receive message file name including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure according to the reason code, then reactivate the server if necessary.

KFCA21124-E

MCF receive message file cannot be read. file name: *aa...aa*, reason
code=*bb...bb*

aa...aa: Name of the MCF receive message file including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure according to the reason code, then reactivate the server if necessary.

KFCA21125-E

data format of MCF receive message file is invalid. file name:
aa...aa

The segment length and the data length of the MCF receive message file contain an error.

aa...aa: Name of the MCF receive message file including the test user ID (the first 19 characters are output)

S: Returns the API function as an error.

O: Review the data of the MCF receive message file, then reactivate the server if necessary.

KFCA21126-E

MCF receive message file cannot be closed. file name: *aa...aa*,
reason code=*bb...bb*

aa...aa: Name of the MCF receive message file including the test user ID (the first 19 characters are output)

bb...bb: Reason code (value of errno)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure according to the reason code, then reactivate the server if necessary.

KFCA21128-E

service cannot be executed due to an error in transaction preparation processing. service name: *aa...aa*, maintenance information=*bb...bb*

The service cannot be executed due to an error which occurred in the transaction preparation processing when the simulation MHP service function was executed.

aa...aa: Service name (the first 31 characters are output)

bb...bb: Maintenance information

S: Interrupts execution of the service then terminates the service request command.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA21129-E

service cannot be executed due to an error in transaction startup processing. service name: *aa...aa*, maintenance information=*bb...bb*

The service cannot be executed due to an error which occurred in the transaction startup processing when the simulation MHP service function was executed.

aa...aa: Service name (the first 31 characters are output)

bb...bb: Maintenance information

S: Interrupts execution of the service and terminates the service request command.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA21130-E

user process terminated abnormally due to an error in transaction commit processing. maintenance information1=*aa...aa*, maintenance information2=*bb...bb*

Due to an error occurring in the transaction commit processing upon execution of the simulation MHP service function, the user process was terminated abnormally.

aa...aa: Maintenance information 1

bb...bb: Maintenance information 2

S: Terminates the user process abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA21131-E

MCF simulation function provided by online tester cannot be used. server name: *aa...aa*

Because the user server is not a server with simulation MHP specified, the MCF simulation function provided by the online tester cannot be used.

aa...aa: User server name (the first 8 characters are output).

S: Returns the API function as an error.

O: Specify the simulation MHP for the item that specifies of the user server, then reactivate the server.

KFCA21132-E

service cannot be executed because server cannot generate transaction. server name: *aa...aa*, service name: *bb...bb*

A server that does not generate a transaction is specified in the user service definition of the user server. As a result, the service cannot be executed as a transaction MHP service.

aa...aa: User server name (the first 8 characters are output)

bb...bb: Service name (the first 31 characters are output)

S: Terminates the simulation MHP service request command.

O: Check the specification of the occurrence of a transaction of the user server. Alternatively, check whether the -n option of the simulation MHP service request command is specified. Then, re-execute the command.

KFCA21133-E

simulation MHP service is requested incorrectly. service group name: *aa...aa*, service name: *bb...bb*

The service is requested incorrectly using a command other than the `utomhpsvc` command for the simulation MHP service.

aa...aa: Service group name (the first 31 characters are output)

bb...bb: Service name (the first 31 characters are output)

S: Does not execute the service. The system terminates the `dc_rpc_call` function normally.

O: Check whether the specified service name and service group name are correct. Alternatively, check whether test mode is correctly specified in the user service definition.

KFCA21134-E

error occurred in transaction control. maintenance information=*aa...aa*

Because an error occurred in transaction control upon execution of the `mcf` simulation function, the user process is interrupted.

aa...aa: Maintenance information

S: Collects a core file and interrupts the user process.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA21200-E (L+E)

tester service is not activated.

S: Stops execution of the command. When a tester service has not been incorporated, the system returns the `dc_rpc_open` function as an error.

O: Check the tester server incorporation status (specified with `uto_conf` of the system configuration definition) and the activation status, then re-execute the command. Alternatively, to exclude the UAP to be activated from the test, modify the `test_mode` specification of the user service definition then reactivate the server.

KFCA21201-E (L+E)

tester service is being terminated.

Because the tester service is being terminated, no reception message can be sent to the service.

S: Stops the processing.

O: Check the activation status of the tester server, then re-execute processing.

KFCA21202-E (L+E)

name service is not activated.

S: Stops the processing.

O: Check the activation status of the name server, then re-execute processing.

KFCA21203-E (E)

collection of server test information failed. server name: *aa...aa*

Because the collection of test information for the user server managed by the online tester failed, the user server cannot be activated.

aa...aa: Server name (the first 8 characters are output)

S: Discontinues activation of the user server.

O: The message that indicates the cause of the registration failure is output to the log file. Therefore, determine the cause by referring to this file. If necessary, contact the OpenTP1 administrator.

KFCA21220-I

tester trace information is not collected.

Although a tester trace file maximum value has been set, no tester trace is collected because of the specification to collect no UAP trace.

S: Continues processing without collecting a tester trace.

O: When a tester trace need not be collected, continue the processing. If a tester trace is necessary, specify a value other than 0 in `uap_trace_max` of the user service definition, then re-execute.

KFCA21223-W

trace file exceeded maximum storage size. file name: *aa...aa*,
maximum storage size=*bb...bb*

The trace file write size exceeded the maximum storage size.

aa...aa: Trace file name including the test user ID (the first 11 characters are output)

bb...bb: Maximum storage size of the trace file (up to 11 decimal digits are output)

S: Continues processing.

O: Move the trace file (change the directory or file name). If the trace file is not required, delete the file.

KFCA21224-W

data cannot be written to trace files because sizes of both trace files exceeds maximum storage size.

No data can be written to the trace files because the sizes of both of the trace files has exceeded the maximum storage size.

S: Does not output data to the tester trace information files until space becomes available in both or either of the trace files.

O: When the trace file is required, move the trace file (by changing the directory or file name). If output to the trace file is not required, continue the processing.

KFCA21225-E

trace file cannot be created. file name: *aa...aa*, reason code=*bb...bb*

Since creation of a trace file failed, data cannot be output to the trace file.

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing without outputting tester trace to a trace file.

O: When output to a tester trace file is not required, continue the processing. If output to a tester trace file is required, contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21226-E

trace file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

Because the trace file could not be opened, data was not output to the trace file.

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing without outputting a tester trace to a trace file.

O: When output to a tester trace file is not required, continue processing. If output to a trace file is required, contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21227-E

trace file cannot be closed. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing.

Countermeasure: If necessary, apply an appropriate countermeasure according to the reason code.

KFCA21228-E

trace file cannot be read. file name: *aa...aa*, reason code=*bb...bb*

Because the trace file could not be read, no data was output to the trace file.

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing without outputting the tester trace to a trace file.

O: When output to a tester trace file is not required, continue processing. If output to a trace file is required, contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21229-E

trace file cannot be written. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing.

O: When tester trace information is required, terminate the process abnormally and check the UAP trace.

When output to a trace file is not required, continue processing. If output to a trace file is required, contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21231-E

trace file header is invalid. file name: *aa...aa*

The file to which data is to be written is not a trace file.

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

S: Continues processing without outputting tester trace.

O: When output to a tester trace file is not required, continue processing. If output to a tester trace file is required, delete the file that caused the error.

KFCA21233-E

trace control file cannot be created. file name: *aa...aa*, reason code=*bb...bb*

Because the creation of a trace control file failed, no data is output to a trace file.

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing without outputting tester trace to a trace file.

O: When output to a tester trace file is not required, continue processing. If output to a trace file is required, contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21234-E

trace control file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

Because the trace control file could not be opened, no data was output to a trace file.

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing without outputting the tester trace to a trace file.

O: When output to a tester trace file is not required, continue processing. If output to

a tester trace file is required, contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21235-E

trace control file cannot be closed. file name: *aa...aa*, reason code=*bb...bb*

Because the trace control file could not be closed, no data was output to a trace file.

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing.

Countermeasure: Apply an appropriate countermeasure according to the reason code, if necessary.

KFCA21236-E

trace control file cannot be read. file name: *aa...aa*, reason code=*bb...bb*

Because the trace control file could not be read, output to the trace file is not performed.

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing without outputting the tester trace to a trace file.

O: When output to a tester trace file is not required, continue processing. If output to a tester trace file is required, contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21237-E

data cannot be written to trace control file. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing.

O: If the tester trace information is required, terminate the processing abnormally and check the UAP trace.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21238-E

trace control file header is invalid. file name: *aa...aa*

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

S: Continues processing without outputting tester trace to a trace file.

O: When output to a tester trace file is not required, continue processing. If output to a tester trace file is required, delete the file that caused the error.

KFCA21239-E

exclusion of trace control file failed. file name: *aa...aa*, reason code=*bb...bb*

Because exclusion of the trace control file failed, no data was output to the trace file.

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing without outputting tester trace to a trace file.

O: When output to a tester trace file is not required, continue processing. If output to a trace file is required, contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute processing.

KFCA21240-E

release of exclusion of trace control file failed. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the trace file including the test user ID (the first 11 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing.

Countermeasure: Apply an appropriate countermeasure according to the reason code if necessary.

KFCA21241-E

core file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

Because the core file could not be opened, no output was made to the trace file.

aa...aa: Core file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Does not output tester trace in the core file to a trace file.

O: When tester trace information is required, check the UAP trace in the core file.

KFCA21242-E

core file cannot be closed. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Core file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing.

KFCA21243-E

core file cannot be read. file name: *aa...aa*, reason code=*bb...bb*

Because the core file could not be read, data was not output to a trace file.

aa...aa: Core file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing without outputting tester trace to a trace file.

O: When tester trace information is required, check the UAP trace in the core file.

KFCA21244-E

trace file termination processing cannot be executed.

The exec system call that executes a trace file termination command failed.

S: Continues processing without outputting tester trace to a trace file.

O: When tester trace information in the core file is required, execute the `uatdump` command to view the UAP trace. Re-execute if necessary.

KFCA21245-E

trace file termination process cannot be created.

The fork system call that generates a process that terminates the trace file failed.

S: Continues processing without outputting tester trace to a trace file.

O: When tester trace information in the core file is required, execute the `uatdump` command to view the UAP trace. Re-execute if necessary.

KFCA21260-E

operation command result data file cannot be opened. file name:
aa...aa, reason code=*bb...bb*

aa...aa: Name of the operation command result data file including the test user ID (the first 36 characters are output)

bb...bb: Reason code (value of `errno`)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure according to the reason code of the message, then reactivate the server if necessary.

KFCA21261-E

operation command result data file cannot be read. file name:
aa...aa, reason code=*bb...bb*

aa...aa: Name of the operation command result data file including the test user ID (the first 36 characters are output)

bb...bb: Reason code (value of `errno`)

S: Returns the API function as an error.

O: Apply an appropriate countermeasure according to the reason code of the message, then reactivate the server if necessary.

KFCA21262-E

data format of operation command result data file is invalid.
file name: *aa...aa*

Each data length in the operation command result data file and the length of the real data is incorrect. Alternatively, the data may be corrupted.

aa...aa: Name of the operation command result data file including the test user ID (the

first 36 characters are output)

S: Returns the API function as an error.

O: Check each data length in the operation command result data file, as well as the length of the real data, then reactivate the server if necessary.

KFCA21300-E (E)

command argument is invalid.

S: Interrupts the command processing.

O: Refer to the message output immediately after this message, then re-execute the command.

KFCA21301-E (E)

service group name exceeds 31 characters.

S: Interrupts the command processing.

O: Specify a service group name having no more than 31 characters, then re-execute the command.

KFCA21302-E (E)

service name exceeds 31 characters.

S: Interrupts the command processing.

O: Specify a service name having no more than 31 characters, then re-execute the command.

KFCA21303-E

logical terminal name exceeds 8 characters.

S: Interrupts the command processing.

O: Specify a logical terminal name having no more than 8 characters, then re-execute the command.

KFCA21304-E (E)

specified service group has not been activated. service group name: *aa...aa*

Because the service group specified by the command has not been activated, the command cannot be executed.

aa...aa: Service group name (the first 31 characters are output)

S: Terminates the command.

O: Check whether the server of the specified service group has been activated, then re-execute the command.

KFCA21305-E (E)

specified service does not exist in service group. service name:
aa...aa

The service specified by the command does not exist in the service group.

aa...aa: Specified service name (the first 31 characters are output)

S: Terminates the command.

O: Check whether the service name is correct and whether the specified service exists in the service group, then re-execute the command.

KFCA21306-E (E)

server name exceeds 8 characters.

S: Interrupts the command processing.

O: Specify a valid server name, then re-execute the command.

KFCA21307-E (E)

server of service request target is not a test UAP. command cannot be executed.

S: Interrupts the command processing.

O: Check the test mode specification by referring to the service definition of the user server of the service request target. If necessary, correct the user service definition, reactivate the server, then re-execute the command.

KFCA21308-E

specified service has not been activated. service name: *aa...aa*

aa...aa: Specified service name

S: Interrupts execution of the command.

O: Check whether the service name specified in the command is correct. If the service name is correct, activate the specified service, then re-execute the command.

KFCA21310-I (S)

usage: utols [server-name [server-name]...]

Indicates the utols specification format.

KFCA21311-I (E)

usage: utols [server-name [server-name]...]

Indicates the utols specification format.

This message is output if the format of the command option or argument is incorrect.

S: Interrupts the command processing.

O: Specify the command using the correct format, then re-execute the command.

KFCA21313-E (E)

error occurred during definition analysis. processing stopped.

The contents of the service definition file contain an error.

S: Stops the processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA21320-I (S)

usage: utospssvc service-group-name service-name
RPC-request-data-file-name [RPC-response-data-file-name]

Indicates the utospssvc specification format.

KFCA21321-I (E)

usage: utospssvc service-group-name service-name
RPC-request-data-file-name [RPC-response-data-file-name]

Indicates the utospssvc specification format.

This message is output if the format of the command option or argument is incorrect.

S: Interrupts the command processing.

O: Specify the command using the correct format, then re-execute the command.

KFCA21323-E (E)

RPC request data file cannot be opened. path name: *aa...aa*, reason code=*bb...bb*

aa...aa: RPC request data file path name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the processing.

O: Apply an appropriate countermeasure as indicated by the reason code, then re-execute the command.

KFCA21324-E (E)

RPC request data file cannot be read. path name: *aa...aa*, reason code=*bb...bb*

aa...aa: RPC request data file path name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the processing.

O: Apply an appropriate countermeasure as indicated by the reason code, then re-execute the command.

KFCA21325-E (E)

data in RPC request data file is invalid. path name: *aa...aa*

aa...aa: RPC request data file path name (the first 64 characters are output)

S: Interrupts the processing.

O: Correct the data then re-execute the command.

KFCA21327-E (E)

RPC response data file cannot be opened. path name: *aa...aa*, reason code=*bb...bb*

aa...aa: RPC response data file path name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the processing.

O: Apply an appropriate countermeasure as indicated by the reason code, then re-execute the command.

KFCA21328-E (E)

RPC response data file cannot be written. path name: *aa...aa*,
reason code=*bb...bb*

aa...aa: RPC response data file path name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21329-E (E)

RPC service server cannot receive messages.

Since requests were concentrated to the RPC service server, the server could not receive messages.

S: Interrupts the command processing.

O: Check the number of processes that request services of the server, then re-execute the command after a sufficient time has elapsed.

KFCA21330-E (E)

response data length of service is greater than response area length. response data was discarded.

S: Stops the command processing.

O: Specify a value greater than the response data length of the service in the response area length of the RPC request data file, then re-execute the command.

KFCA21340-I (S)

usage: utomhpsvc [-t MCF-receive-message-header-file-name] [-n]
service-group-name service-name MCF-receive-message-file-name

Indicates the utomhpsvc specification format.

KFCA21341-I (E)

usage: utomhpsvc [-t MCF-receive-message-header-file-name] [-n]
service-group-name service-name MCF-receive-message-file-name

Indicates the utomhpsvc specification format.

This message is output if the format of the command option or argument is incorrect.

S: Interrupts the command processing.

O: Specify the command using the correct format, then re-execute the command.

KFCA21342-E (E)

name of MCF receive message file exceeds 14 characters.

S: Interrupts the command processing.

O: Specify the MCF receive message file name using no more than 14 characters, then re-execute the command.

KFCA21343-E (E)

name of MCF receive message header file exceeds 14 characters.

S: Interrupts the command processing.

O: Specify the MCF receive message header file name using no more than 14 characters, then re-execute the command.

KFCA21344-E (E)

specified service is being terminated. command cannot be executed.

S: Terminates the processing.

O: Activate the specified service, then re-execute the command.

KFCA21345-E (E)

specified service is being shut down. command cannot be executed.

S: Terminates the command.

O: Release the shutdown of the specified service, then re-execute the command.

KFCA21346-E (E)

OpenTP1 of service execution node has not been activated. command cannot be executed.

S: Terminates the command.

O: Check the OpenTP1 status of the specified service, then re-execute the command.

KFCA21347-E (E)

error occurred in rpc processing. command cannot be executed.
maintenance information=*aa...aa*

aa...aa: Maintenance information

S: Terminates the command.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact the maintenance personnel.

KFCA21348-E (E)

error occurred during execution of requested service. cause
code=*aa...aa*

aa...aa: Cause code (up to 6 decimal digits are output including the code)

2703: Not enough memory

2734: An error occurred in transaction processing

2735: The transaction occurrence specification of the user service definition and
the command specification do not match.

S: Terminates the command.

O: Apply an appropriate countermeasure, according to which of the following
messages is output to a log file.

- *KFCA21001-E*
 - *KFCA21128-E*
 - *KFCA21129-E*
 - *KFCA21130-E*
 - *KFCA21132-E*
-

KFCA21360-E (L+E)

specified user service definition contains an error. server
name: *aa...aa*, cause code=*bb...bb*

aa...aa: Name of the server of the user service definition for which the error was
detected (the first 8 characters are output)

bb...bb: Cause code (up to 10 decimal digits are output)

1: The specified combination of test_mode and type is invalid.

2: The specified combination of test_mode, receive_from, and type is invalid.

S: Continues processing.

O: Correct the user service definition according to the cause code, then reactivate the user server.

KFCA21362-E (L+E)

number of user servers exceeds maximum. server cannot be activated. server name: *aa...aa*

aa...aa: Server name (the first 8 characters are output)

S: Stops activation of the user server.

O: Terminate the UAP that was activated as an object of the test, then reactivate the user server.

KFCA21363-E (L+E)

registration of server failed. server name: *aa...aa*

The user server cannot be activated because registration of the user server managed by the online tester failed.

aa...aa: Server name (the first 8 characters are output)

S: Stops activation of the user server.

O: The message indicating the cause of the registration failure is output to a log file. Therefore, determine the cause by referencing the file. If necessary, contact the OpenTP1 administrator.

KFCA21380-E (L+E)

command argument is not specified. definition file name: *aa...aa*, line number: *bb...bb*, command name: *cc...cc*

aa...aa: File name (the first 63 characters are output)

bb...bb: Line in which the error occurred (up to 5 digits are output)

cc...cc: Command name (up to 14 characters are output)

S: Stops the command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the coding format of the utoterm command and the arguments. Then, reactivate OpenTP1.

KFCA21381-W (L+S)

logical terminal name specified with utoterm command has been registered. definition file name: *aa...aa*, line number=*bb...bb*, logical terminal name: *cc...cc*

aa...aa: File name (the first 63 characters are output)

bb...bb: Line in which the error occurred (up to 5 digits are output)

cc...cc: Logical terminal name (up to 8 characters are output)

S: Stops the command processing.

O: Check the specified logical terminal name.

KFCA21400-I (S)

usage: utotrcmrg -o merge-file-name trace-file-name
trace-file-name [trace-file-name [trace-file-name]...]

Indicates the utotrcmrg specification format.

KFCA21401-I (E)

usage: utotrcmrg -o merge-file-name trace-file-name
trace-file-name [trace-file-name [trace-file-name]...]

Indicates the utotrcmrg specification format. This message is output if the specification format of the option or argument of the command is incorrect.

S: Interrupts the command processing.

O: Respecify the command using the correct format, then re-execute the command.

KFCA21403-E (E)

trace file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Trace file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Opens the next trace file. However, when no more than one trace file can be opened, the system interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21404-E (E)

trace file cannot be read. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Trace file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21405-E (E)

trace file cannot be closed. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Trace file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing.

KFCA21406-E (E)

merge file cannot be written. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Merge file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21407-E (E)

merge file cannot be created. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Merge file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21408-E (E)

merge file cannot be closed. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Merge file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Continues processing.

KFCA21409-E (E)

specified file is not a trace file. file name: *aa...aa*

Because the specified file is not a trace file, the command cannot be executed.

aa...aa: Trace file name (the first 64 characters are output)

S: Ignores the specification and continues processing.

O: Specify a trace file, then re-execute the command.

KFCA21410-W (E)

trace file contains data of a different version. file name: *aa...aa*

The trace file contains trace information that was collected by an online tester of a different version.

aa...aa: Trace file name (the first 64 characters are output)

S: Continues processing. However, since the system merges files based on the collection date in the trace information, nest management is not performed.

O: To enable nest management, re-execute the command with the trace file excluded.

KFCA21411-W (E)

nest management not performed due to there being insufficient trace information.

None of the specified trace files contain the trace information required for nest management.

S: Continues processing.

O: Check whether any information is missing from the specified files, then re-execute the command.

KFCA21420-I (S)

```
usage: utotrcout [-s service-group-name[,service-name[,
service-name]...]] [-v server-name] [-i] [-n] [-t
[editing-start-date-and-time][,editing-end-date-and-time]]
file-name-to-be-edited
```

Indicates the utotrcout specification format.

KFCA21421-I (E)

```
usage: utotrcout [-s service-group-name[,service-name[,
service-name]...]] [-v server-name] [-i] [-n] [-t
[editing-start-date-and-time][,editing-end-date-and-time]]
file-name-to-be-edited
```

Indicates the utotrcout specification format. This message is output if the specification format of the command option or argument is incorrect.

S: Interrupts the command processing.

O: Specify the command using the correct format, then re-execute the command.

KFCA21422-W (E)

```
file to be edited contains data of a different version. file
name: aa...aa
```

The file to be edited contains trace information that was collected by an online tester of a different version.

aa...aa: Name of the file to be edited (the first 64 characters are output)

S: Continues processing. However, the system outputs trace information to the file to be edited from the beginning, even if nest management is specified (-n option).

O: If you want to enable nest management for the trace information, make sure that all online testers are the same version, and then collect a trace. When the contents of the trace information are changed, incorrect data may be displayed.

KFCA21423-E (E)

```
file to be edited cannot be opened. file name: aa...aa, reason
code=bb...bb
```

aa...aa: Name of the file to be edited (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21424-E (E)

file to be edited cannot be read. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the file to be edited (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21425-E (E)

file to be edited cannot be closed. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the file to be edited (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Terminates the command processing.

KFCA21426-W (E)

insufficient trace information. nest management not performed.

The file to be edited does not contain the trace information required for nest management.

S: Continues processing.

O: Merge the file with a trace file containing required trace information, then re-execute the command.

KFCA21427-E (E)

specified file cannot be edited. file name: *aa...aa*

A file other than a trace file or a merge file was specified as the file to be edited. The command could not be executed.

aa...aa: Name of file to be edited (the first 64 characters are output)

S: Interrupts command processing.

O: Specify a trace file or merge file as the file to be edited, then re-execute the command.

KFCA21428-W (E)

specified file does not contain editable data.

S: Terminates the command processing.

KFCA21440-I (S)

```
usage: utomsgout [-{i | r output-destination-file-name}] [-w]
[-{o | l}] [-f function-name] [-n number] [-t
logical-terminal-name] [-s
service-group-name[,service-name[,service-name]...]]
MCF-send-message-file-name
```

Indicates the utomsgout specification format.

KFCA21441-I (E)

```
usage: utomsgout [-{i | r output-destination-file-name}] [-w]
[-{o | l}] [-f function-name] [-n number] [-t
logical-terminal-name] [-s
service-group-name[,service-name[,service-name]...]]
MCF-send-message-file-name
```

Indicates the utomsgout specification format.

This message is output if the specification format of the option or argument of the command is incorrect.

S: Interrupts the command processing.

O: Specify the command using the correct format, then re-execute the command.

KFCA21442-E (E)

MCF send message file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: MCF send message file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code,

then re-execute the command.

KFCA21443-E (E)

MCF send message file cannot be read. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: MCF send message file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21444-E (E)

MCF send message file cannot be written. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: MCF send message file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21445-E (E)

data in MCF send message file is invalid. file name: *aa...aa*

aa...aa: MCF send message file name (the first 64 characters are output)

S: Interrupts the command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check whether the correct file has been specified. When the utomsgout command is executed during online collection of the send message, this error may occur depending on the timing. Should this occur, re-execute the command while the UAP that collects send messages is not executing the service.

KFCA21446-E (E)

specified file is not an MCF send message file. file name: *aa...aa*

aa...aa: Name of the file specified as an MCF send message file (the first 64 characters are output)

S: Interrupts the command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check whether the correct file has been specified.

KFCA21447-E (E)

MCF receive message file cannot be opened. file name: *aa...aa*,
reason code=*bb...bb*

aa...aa: MCF receive message file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21448-E (E)

MCF receive message file cannot be written. file name: *aa...aa*,
reason code=*bb...bb*

aa...aa: MCF receive message file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check whether the correct file has been specified. Also, check the access authority of the directory or file.

KFCA21460-I (S)

usage: utofilcre -{e test data definition file-name | o
tester-file-name -k tester-file-kind [-i input-data-file-name]}

Indicates the utofilcre specification format.

S: Terminates the command.

KFCA21461-I (E)

```
usage: utofilcre -{e test-data-definition-file-name | o
tester-file-name -k tester-file-kind [-i input-data-file-name]}
```

Indicates the utofilcre specification format. This message is output if the specification format of the option or argument of the command is incorrect.

S: Interrupts the command.

O: Specify the command using the correct format, then re-execute the command.

KFCA21462-E (E)

-k option is not included.

Although the -o option has been specified in the utofilcre command, the -k option has not been specified in the utofileout command.

S: Interrupts execution of the command.

O: Re-execute the command, specifying the -k option in it.

KFCA21463-E (E)

invalid value is specified by -k option.

An incorrect tester file type is specified by the -k option in the utofilcre or utofilout command.

S: Interrupts execution of the command.

O: Check and correct the argument of the -k option, then re-execute the command.

KFCA21464-E (E)

```
test data definition file cannot be opened. file name: aa...aa,
reason code=bb...bb
```

The test data definition file could not be opened.

aa...aa: Test data definition file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21465-E (E)

test data definition file cannot be read. file name: *aa...aa*,
reason code=*bb...bb*

The test data definition file could not be read.

aa...aa: Test data definition file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21466-E (E)

test data definition file contains no data.

The test data definition file contains no editable data.

S: Terminates the command processing.

KFCA21467-E (E)

data in test definition file is invalid. line number=*aa...aa*,
cause: *bb...bb*

The format of the data in the test data definition file is invalid.

aa...aa: Line in which the error occurred (up to 5 digits are output)

bb...bb: Cause code (up to 15 alphanumeric characters)

KEYWORD: Invalid keyword

FORMAT: Incorrect format

DATA: Invalid data

LINE_SIZE: Line length error

NO_START: Omission of the start statement

NO_END: Omission of the end statement

LACK: Omission of data specification

COMBINATION: Invalid combination of specific data

ORDER: Invalid keyword sequence

DUP: Duplicate specification

S: Stops creation processing for the tester file in which the error occurred and interrupts the command processing.

O: Correct the test data definition file based on the error cause output to the message, then re-execute the command.

KFCA21468-E (E)

online tester file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

The online tester file could not be opened.

aa...aa: Online tester file name (the first 64 characters are output)

bb...bb: Reason code (value of `errno`)

S: Stops creation processing or editing processing of the tester file that could not be opened and interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21469-E (E)

online tester file cannot be written. file name: *aa...aa*, reason code=*bb...bb*

The online tester file could not be written.

aa...aa: Online tester file name (the first 64 characters are output)

bb...bb: Reason code (value of `errno`)

S: Stops creation processing of the tester file that could not be written and interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21470-E (E)

file used as user data cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Specified file name (the first 64 characters are output)

bb...bb: Reason code (value of `errno`)

S: Stops creation processing of the tester file that was being created when the error occurred and interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code. If necessary, correct the test data definition file, then re-execute the command.

KFCA21471-E (E)

file used as user data cannot be read. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Specified file name (the first 64 characters are output)

bb...bb: Reason code (value of `errno`)

S: Stops creation processing of the tester file that was being created when the error occurred and interrupts the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21472-E (E)

file of a type that for which multiple data cannot be created contains descriptions of multiple data. file type: *aa...aa*, line number=*bb...bb*

aa...aa: File type of the tester file in which multiple data descriptions were detected

bb...bb: Line in which the multiple data descriptions were detected

S: Stops creation processing of the tester file for which the error occurred and interrupts the command processing.

O: Check the type of the tester file to be created. If necessary, correct the test data definition file, then re-execute the command.

KFCA21473-W (E)

data size exceeded specified user data size. remaining data truncated. file name=*aa...aa*, line number=*bb...bb*

aa...aa: Tester file name of user data for which a size overflow was detected

bb...bb: Line containing the user data for which a size overflow was detected

S: Truncates that data which exceeds the user data size and continues command processing.

O: Check whether the specified user data size is correct. If necessary, correct the contents of the test data definition file then re-execute the command.

KFCA21474-E (E)

input data cannot be used as test data with specified tester file type.

The input data cannot be used because the format of it differs from the data format for creating the specified tester file type.

S: Interrupts execution of the command.

O: Check if the specification of the tester file type is correct. Or, check if the format of the input data can be used for creation of the tester file. Then, re-execute the command.

KFCA21475-E (E)

data used as test data with specified tester file type does not exist.

There is not output data for the OpenTP1 command. Or, the input data does not contain the data usable as the data of the specified tester file type.

S: Interrupts execution of the command.

O: Check the contents of the OpenTP1 command and the input data, then re-execute the command.

KFCA21476-E (E)

cannot open input data file. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the specified file (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops the tester file creation processing and interrupts the command processing.

O: Take countermeasures according to the reason code, then re-execute the command.

KFCA21477-E (E)

cannot read input data file. file name: *aa...aa*, reason code=*bb...bb*

aa...aa: Name of the specified file

(For the standard input file, `stdin` is displayed.)

bb...bb: Reason code (value of errno)

S: Stops creating the tester file that was created at the error and interrupts execution of the command.

O: Take countermeasures according to the reason code, then re-execute the command.

KFCA21480-I (S)

```
usage: utoxsppsvc [-f send/receive-control-file-name]
service-name typed-buffer-definition-file-name
XATMI-request-data-file-name [XATMI-response-data-file-name]
```

Indicates the utoxsppsvc specification format.

S: Terminates the command.

KFCA21481-I (E)

```
usage: utoxsppsvc [-f send/receive-control-file-name]
service-name typed-buffer-definition-file-name
XATMI-request-data-file-name [XATMI-response-data-file-name]
```

Indicates the utoxsppsvc specification format. This message is output if the specification format of an option or argument that was specified in the command is incorrect.

S: Interrupts the command.

O: Specify the command using the correct format, then re-execute the command.

KFCA21482-E (E)

```
XATMI request data file cannot be opened. file name: aa...aa,
reason code=bb...bb
```

The file indicated by file name *aa...aa* could not be opened.

aa...aa: XATMI request data file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21483-E (E)

```
XATMI request data file cannot be read. file name: aa...aa, reason
code=bb...bb
```

The file indicated by file name *aa...aa* could not be read.

aa...aa: XATMI request data file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21484-E (E)

data in XATMI request data file is invalid. file name: *aa...aa*

The major errors are described below.

- Invalid information is specified in the file header.
- The XATMI request data file is smaller than the size specified in the file header.

aa...aa: XATMI request data file name (the first 64 characters are output)

S: Stops command processing.

O: Check the contents of the file, correcting the file contents, then re-execute the command.

KFCA21485-E (E)

XATMI receive data file cannot be opened. file name: *aa...aa*,
reason code=*bb...bb*

The file indicated by file name *aa...aa* could not be opened.

aa...aa: XATMI receive data file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21486-E (E)

XATMI receive data file cannot be read. file name: *aa...aa*, reason
code=*bb...bb*

The file indicated by file name *aa...aa* could not be read.

aa...aa: XATMI receive data file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21487-E (E)

data in XATMI receive data file is invalid. file name: *aa...aa*

The major errors are described below.

- Invalid information is specified in the file header.
- The XATMI receive data file is smaller than the size specified in the file header.

aa...aa: XATMI receive data file name specified in the transmission control file

S: Stops command processing.

O: Check the contents of the file, correct the information, then re-execute the command.

KFCA21488-E (E)

typed buffer definition file cannot be opened. file name: *aa...aa*,
reason code=*bb...bb*

The file indicated by file name *aa...aa* could not be opened.

aa...aa: Typed buffer definition file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21489-E (E)

typed buffer definition file cannot be read. file name: *aa...aa*,
reason code=*bb...bb*

The file indicated by file name *aa...aa* could not be read.

aa...aa: Typed buffer definition file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21490-E (E)

definition in typed buffer definition file is invalid. file name: *aa...aa*, line number=*bb...bb*

The major errors are described below.

- The specified type name, subtype name, or size is incorrect.
- The specified information is either insufficient or excessive (comment description following the definition statement, etc.)
- The line length exceeds 512 bytes.

aa...aa: Typed buffer definition file name (the first 64 characters are output)

bb...bb: Line in which the error occurred (up to 5 digits are output)

S: Interrupts command processing.

O: Correct the definition in the line that is indicated, then re-execute the command.

KFCA21491-E (E)

definition of typed buffer duplicated. specification in this line ignored. file name: *aa...aa*, line number=*bb...bb*

Because the subtype name specified in the line indicated by *bb...bb* of file name *aa...aa* has already been defined, the specification made in this line is ignored.

aa...aa: Typed buffer definition file name (the first 64 characters are output)

bb...bb: Line to be invalidated

S: Ignores the definition in the indicated line and continues command execution.

O: Check whether the specified subtype name is valid. If the name is found to be invalid, correct it, then re-execute the command.

KFCA21492-E (E)

send/receive control file cannot be opened. file name: *aa...aa*, reason code=*bb...bb*

The file indicated by file name *aa...aa* could not be opened.

aa...aa: Send/receive control file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute

the command.

KFCA21493-E (E)

send/receive control file cannot be read. file name: *aa...aa*,
reason code=*bb...bb*

The file indicated by file name *aa...aa* could not be read.

aa...aa: Send/receive control file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops the command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21494-E (E)

definition of send/receive control file is invalid. file name:
aa...aa, line number=*bb...bb*

The definition in the line indicated by *bb...bb* of file name *aa...aa* is invalid.

The major errors are described below.

- The information specified in the definition statement is either insufficient or excessive.
- A XATMI receive data file name is not specified in the first send statement.
- The combination of the options specified in the recv statement is incorrect.
- The line length exceeds 512 bytes.

aa...aa: Send/receive control file name (the first 64 characters are output)

bb...bb: Line in which the error occurred (up to 5 digits are output)

S: Interrupts command processing.

O: Correct the definition then re-execute the command.

KFCA21495-E (E)

XATMI response data file cannot be opened. file name: *aa...aa*,
reason code=*bb...bb*

The file indicated by file name *aa...aa* could not be opened.

aa...aa: XATMI response data file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21496-E (E)

XATMI response data file cannot be written. file name: *aa...aa*, reason code=*bb...bb*

The file indicated by file name *aa...aa* could not be written.

aa...aa: XATMI response data file name (the first 64 characters are output)

bb...bb: Reason code (value of errno)

S: Stops command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21497-E (E)

number of typed buffer definitions exceeds maximum. file name: *aa...aa*, line number=*bb...bb*

The number of typed buffer definitions for either X_COMMON or X_C_TYPE exceeded 512 bytes.

aa...aa: Typed buffer definition file name (the first 64 characters are output)

bb...bb: Line in which the error occurred (up to 5 digits are output)

S: Interrupts command processing.

O: Reduce the number of buffer definitions, then re-execute the command.

KFCA21500-E (E)

buffer allocation failed. type name=*aa...aa*, subtype name=*bb...bb*, size=*cc...cc*, reason code=*dd...dd*

The tmalloc function called by the command returned as an error.

aa...aa: Type name of the buffer to be allocated

bb...bb: Subtype name of the buffer to be allocated (# when there is no subtype name)

cc...cc: Size of the buffer to be allocated

dd...dd: Reason code (value of tperno return information for the tmalloc function)

S: Interrupts command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21501-E (E)

service request or connection establishment failed. service name: *aa...aa*, reason code=*bb...bb*

The tpcall function, tpacall function, or tpconnect function called by the command returned as an error.

aa...aa: Service name of the request destination (up to 31 characters)

bb...bb: Reason code (value of tperrno return information for the tpcall/tpacall/tpconnect function)

S: Interrupts command processing.

O: Apply an appropriate countermeasure according to the reason code, then re-execute the command.

KFCA21502-E (E)

data reception failed. service name=*aa...aa*, reason code=*bb...bb*, event=*cc...cc*

The tpgetrply function or tprecv function called by the command returned as an error.

aa...aa: Service name of the request destination (up to 31 characters)

bb...bb: Reason code (value of tperrno return information for the tpgetrply/tprecv function)

cc...cc: Event (value of the event which occurred in the tprecv function. This value is valid only when the reason code is the value of TPEEVENT. In other cases, 0 is displayed.)

S: Interrupts command processing.

O: Apply an appropriate countermeasure according to the reason code and event, then re-execute the command.

KFCA21503-E (E)

data sending failed. service name=*aa...aa*, reason code=*bb...bb*, event=*cc...cc*

The tpsend function called by the command returned as an error.

aa...aa: Service name of the request destination (up to 31 characters)

bb...bb: Reason code (value of `tperrno` return information for the `tpsend` function)

cc...cc: Event (value of the event that occurred in the `tpsend` function. This value is valid only when the reason code is `TPEEVENT`. In other cases, 0 is displayed.)

S: Interrupts command processing.

O: Apply an appropriate countermeasure according to the reason code and event, then re-execute the command.

KFCA21510-I (S)

usage: `utodebug server-name.`

Indicates the `utodebug` specification format.

S: Interrupts the command.

KFCA21511-I (E)

usage: `utodebug server-name.`

Indicates the `utodebug` specification format. This message is output if the specification format of option or argument of the command is incorrect.

S: Interrupts the command.

O: Specify the command using the correct format, then re-execute the command.

KFCA21512-E (E)

specification of test mode is incorrect. debugger cannot be used. server name: *aa...aa*, test mode: *bb...bb*

The specified server cannot be linked with a debugger because the test mode was not `target` or `simmhp`.

aa...aa: Name of the specified server (the first eight characters are output.)

bb...bb: Test mode of the specified server (the first six characters are output)

S: Stops starting the specified server, then interrupts the command processing.

O: Check the value of `test_mode` in the user service definition to see if the test mode of the specified server is correct. Then, re-execute the command.

KFCA21513-E

debugger specified by test_debugger cannot be used. debugger name: *aa...aa*

aa...aa: Name of the specified debugger (the first eight characters are output)

S: Stops starting the specified server and interrupts the command processing.

O: Check the debugger name specified by test_debugger, then re-execute the command.

KFCA21514-E (L+E)

could not start server because test_debugger is specified. server name: *aa...aa*

Using a command other than utodebug, an attempt was made to start the server for which test_debugger is specified.

aa...aa: Name of the specified server (the first eight characters are output)

S: Stops starting the specified server and interrupts the command processing.

O: To start the server, linking with a debugger, execute the utodebug command on a window of a machine where OpenTP1 is running. To start the server without linking with a debugger, delete the test_debugger operand from the user service definition, then execute the dcsvstart command.

KFCA21515-E (L+E)

could not collect window information.

An attempt was made to execute the utodebug command from a window of a machine where OpenTP1 is not running.

S: Stops starting the specified server and interrupts the command processing.

O: Execute the utodebug command from a window of a machine where OpenTP1 is running.

KFCA21516-E (E)

could not start server to be linked with debugger. cancels command. server name: *aa...aa*

aa...aa: Name of the specified server (the first eight characters are output)

S: Stops starting the specified server and interrupts the command processing.

O: A message that indicates the cause of the failure in the server startup is output to the log file. Take countermeasures according to it.

KFCA21517-E (E)

cannot open window for debugger operation. server name: *aa...aa*, window name: *bb...bb*, reason code=*cc...cc*

The window could not be opened from which the utodebug command was executed in which the server name *aa...aa* was specified.

aa...aa: Name of the specified server (the first eight characters are output)

bb...bb: Name of the window that could not be opened (the first 64 characters are output)

cc...cc: Reason code (value of errno)

S: Stops starting the specified server and interrupts the command processing.

O: Contact maintenance personnel.

KFCA21518-I

suppresses recovering server because it is running on debugger. server name: *aa...aa*

aa...aa: Name of the server for which recovery was suppressed (the first eight characters are output)

S: Does not recover the server because it uses a debugger linkage function.

O: To restart the server, follow the specification of the user service definition for the server.

When `socket` is specified by the `receive_from` operand, re-execute the `utodebug` command.

When `queue` is specified by the `receive_from` operand, terminate the server and then re-execute the `utodebug` command.

KFCA21519-E

server process execution was requested more than once to server running on debugger. server name: *aa...aa*

aa...aa: Name of the server to which a process execution request was issued more than once (the first eight characters are output)

S: Returns the `dc_rpc_open` function by an error.

O: Terminate the debugger by issuing a request to terminate the server running on the debugger. Re-execute the command, if necessary.

KFCA21520-E

cannot start debugger specified by test_debugger. server name: *aa...aa*, debugger name: *bb...bb*, reason code=*cc...cc*

The debugger specified by test_debugger for the server *aa...aa* could not be started.

aa...aa: Name of the specified server (the first eight characters are output)

bb...bb: Name of the debugger that could not be started (the first eight characters are output)

cc...cc: Reason code (value of errno)

S: Stops starting the specified server and interrupts the command processing.

O: Take countermeasures according to the reason code. Then, re-execute the command.

KFCA21521-E (E)

test_debugger is not specified.

The test_debugger operand is missing in the user service definition for the server to be linked with a debugger.

S: Stops starting the specified server and interrupts the command execution.

O: To link with a debugger, specify the test_debugger operand in the user service definition.

KFCA21522-W (E)

error occurred on utodebug command. after linkage with debugger terminates, kill utodebug command process. command process ID=*aa...aa*

It is impossible to monitor the status of the server linked with a debugger because an error occurred on the utodebug command after startup of the server.

aa...aa: Command process ID (the first five decimal numbers are output)

S: Continues the command processing and makes the utodebug command process resident. Therefore, the utodebug command process remains after termination of the linkage with the debugger. The remaining utodebug command process does not affect the debugger linkage.

O: After linkage with the debugger, kill the utodebug command process.

KFCA21523-E (L+E)

length of special file name in window information exceeds 64 characters, the maximum that OpenTP1 can manage. special file name: *aa...aa*

The number of characters of the special file name given as a window name exceeds the maximum (64 characters).

aa...aa: Special file name (the first 64 characters are output)

S: Stops starting the specified server and interrupts the command processing.

O: Contact the maintenance personnel.

KFCA21524-E

module name of server to be linked with debugger is incorrect in user service definition. server name: *aa...aa*, module name: *bb...bb*

The module name specified by module in the user service definition differs from the name of the module started by the debugger specified by `test_debugger`.

aa...aa: Server name

bb...bb: Module name (module name specified by module)

S: Stops starting the specified server and interrupts the command processing.

O: Correct the user service definition, then re-execute the `utodebug` command.

KFCA21525-E (E)

active server is specified. cancels starting server to be linked with debugger. server name: *aa...aa*

Startup of the server to be linked with a debugger is stopped because an active server was specified.

aa...aa: Name of the specified server

S: Stops starting the specified server and interrupts the command processing.

O: Check the server name. To start the server, execute the `utodbgstop` command and then re-execute the `utodebug` command.

KFCA21526-I (E)

stops server linked with debugger. server name: *aa...aa*

The server linked with a debugger is stopped to maintain the consistency with the

server status. The server for which `queue` is specified by the `receive_from` operand in the user service definition terminates abnormally.

aa...aa: Server name

S: Terminates the `utodebug` command and stops the server linked with a debugger.

KFCA21527-I (E)

server linked with debugger stopped. server name: *aa...aa*

The server linked with a debugger has stopped. The termination attribute of the server is forced termination.

aa...aa: Name of the stopped server

S: Stops the server linked with a debugger.

KFCA21530-I (S)

usage: `utofilout -k tester-file-kind online-tester-file-name`

Indicates the `utofilout` specification format.

S: Terminates the command.

KFCA21531-I (E)

usage: `utofilout -k tester-file-kind online-tester-file-name`

Indicates the `utofilout` specification format. This message is output if an option or argument of the command is incorrect.

S: Interrupts command processing.

O: Re-execute the command in a correct format.

KFCA21532-E (E)

cannot read online tester file. file name: *aa...aa*, reason code=*bb...bb*

An online tester file could not be read.

aa...aa: Online tester file name

bb...bb: Reason code (value of `errno`)

S: Interrupts command processing.

O: Take countermeasures according to the reason code. Then, re-execute the command.

KFCA21533-E (E)

data in online tester file is invalid. file name: *aa...aa*

The data in the file contains an error. The online tester file kind does not match the specified file. Or, a file other than an online tester file was specified.

aa...aa: Online tester file (the first 64 characters are output)

S: Interrupts command processing.

O: Check if the specified file name or file kind is correct, then re-execute the command.

KFCA21534-W (E)

there is data whose actual length does not match specified length.

There is test data whose actual length does not match the data length specified in the tester file. Or, a file which does not match the specified file kind is specified.

S: Terminates the command.

O: Compare the actual data length and the specification, referring to the output of the edited data. If they do not match, correct the tester file and re-execute the command. Or, check the specified tester file name and tester file kind.

KFCA21570-I (S)

usage: utodbgstop [-f] server-name

Indicates the utodbgstop specification format.

S: Terminates the command.

KFCA21571-I (E)

usage: utodbgstop [-f] server-name

Indicates the utodbgstop specification format. This message is output if an option or argument of the command is incorrect.

S: Interrupts command processing.

O: Re-execute the command in a correct format.

KFCA21572-E (E)

stop request was issued to inactive server. server name: *aa...aa*

An attempt was made to stop a server that is stopped, being terminated, or inactive.

aa...aa: Name of the server that an attempt to stop was made

S: Interrupts command processing.

O: Check the server name, then re-execute the command.

KFCA21573-E (E)

specified server is not linked with debugger. cancels stop processing. server name: *aa...aa*

The server cannot be stopped because it is not linked with a debugger.

aa...aa: Name of the server that an attempt to stop was made

S: Interrupts command processing.

O: Check the server name, then re-execute the command.

KFCA21574-E (E)

error occurred while terminating server. server name: *aa...aa*

An error occurred while terminating a server linked with a debugger.

aa...aa: Server name

S: Interrupts command processing.

O: Take countermeasure according to the message output before this one. Then, re-execute the command.

KFCA21575-I (E)

stops server linked with debugger. server name: *aa...aa*

The server linked with a debugger will be stopped.

aa...aa: Name of the server to be stopped

KFCA21576-I (E)

server linked with debugger stopped. server name: *aa...aa*

aa...aa: Name of the stopped server

Chapter

13. Messages from KFCA22000 to KFCA29999

This chapter describes messages from KFCA22000 to KFCA29999.

13.1 Messages from KFCA22000 to KFCA29999

13.1 Messages from KFCA22000 to KFCA29999

KFCA25100-I (L+S)

client extension service being prepared.

KFCA25101-I (L+S)

client extension service has started.

KFCA25102-I (L+S)

client extension service being terminated.

KFCA25103-I (L+S)

client extension service has terminated.

KFCA25106-E (L+E)

transaction is rolled back due to occurrence of a failure.

Because a failure such as a communication failure or time out occurred, the transaction was rolled back.

S: Rolls back the transaction.

Countermeasure: The cause of the failure is indicated in the message output immediately before this message. Apply an appropriate countermeasure according to the contents of that message. Also, inform the user of the client machine that the transaction has been rolled back.

KFCA25107-E (L+E)

error occurred in synchronous point processing for transaction
(*aaaaaaaaabbbbbbb*) return value=*cc...cc*

This message is output when both of the following conditions are satisfied.

- An error occurred during synchronous point processing.
- The result of the synchronous point processing could not be posted to CUP.

aaaaaaaa: OpenTP1 system node ID (8-character string)

bbbbbbbb: Global transaction number (8-character hexadecimal string)

cc...cc: Return value for synchronous point processing (4 negative digits)

See the manual *OpenTP1 Client User's Guide TP1/Client/W, TP1/Client/P* for an explanation of the return values.

S: Continues processing.

Countermeasure: Apply the processing required when an error occurs in synchronous point processing.

KFCA25110-E (L+E)

completion of commit could not be posted to CUP.
 TRNGID=aaaaaaaaabbbbbbb, TRNBID=aaaaaaaaaccccccc, remote node
 address=dd...dd, remote port number=eeee

Due to a failure, completion of commit could not be posted to CUP.

TRNGID: Transaction global identifier

TRNBID: Transaction branch identifier

aaaaaaaa: OpenTP1 system node ID (8-character string)

bbbbbbbb: Global transaction number (8-character hexadecimal string)

ccccccc: Transaction branch number (8-character hexadecimal string)

dd...dd: Client node address (up to 15 alphanumeric characters)

eeee: Client port number (up to 5 digits)

S: Cancels the transaction that is newly activated when commit in chain mode is requested from CUP.

Countermeasure: The cause of the failure is indicated in the message output immediately before this message. Apply an appropriate countermeasure according to the contents of that message. Also, inform the user of the client machine that the transaction has been committed.

KFCA25111-E (L+E)

completion of roll back could not be posted to CUP.
 TRNGID=aaaaaaaaabbbbbbb, TRNBID=aaaaaaaaaccccccc, remote node
 address=dd...dd, remote port number=eeee

Due to a failure, completion of roll back could not be posted to CUP.

TRNGID: Transaction global identifier

TRNBID: Transaction branch identifier

aaaaaaaa: OpenTP1 system node ID (8-character string)

bbbbbbb: Global transaction number (8-character hexadecimal string)

ccccccc: Transaction branch number (8-character hexadecimal string)

dd...dd: Client node address (up to 15 alphanumeric characters)

eeee: Client port number (up to 5 digits)

S: Cancels the transaction that is newly activated when roll back in chain mode is requested by CUP.

Countermeasure: The cause of the failure is indicated in the message output immediately before this message. Apply an appropriate countermeasure according to the contents of that message. Also, inform the user of the client machine that the transaction has been rolled back.

KFCA25112-E (L+E)

communication error (*ff...ff*) occurred. TRNGID=*aaaaaaaaabbbbbbb*, TRNBID=*aaaaaaaaccccccc*, remote node address=*dd...dd*, remote port number=*eeee*

TRNGID: Transaction global identifier

TRNBID: Transaction branch identifier

aaaaaaaa: OpenTP1 system node ID (8-character string)

bbbbbbb: Global transaction number (8-character hexadecimal string)

ccccccc: Transaction branch number (8-character hexadecimal string)

dd...dd: Client node address (up to 15 alphanumeric characters)

eeee: Client port number (up to 5 digits)

ff...ff: Maintenance information about the communication error

S: Continues processing.

Countermeasure: Occurrence of the following error is assumed.

- The client has already timed out.
- Communication with the client is impossible due to a network error.

In the above cases, the transaction is rolled back. Enter the transaction again. You must also check the value of the `dcwatchtim` operand.

KFCA25113-E (L+E)

time exceeded the maximum transaction inquiry interval.
 TRNGID=aaaaaaaaabbbbbbb, TRNBID=aaaaaaaaaccccccc, remote node
 address=dd...dd, remote port number=eeee

TRNGID: Transaction global identifier

TRNBID: Transaction branch identifier

aaaaaaaa: OpenTP1 system node ID (8-character string)

bbbbbbbb: Global transaction number (8-character hexadecimal string)

ccccccc: Transaction branch number (8-character hexadecimal string)

dd...dd: Client node address (up to 15 alphanumeric characters)

eeee: Client port number (up to 5 digits)

S: Terminates the transactional RPC executing process, and then waits for the next request for a new process.

Countermeasure: Check the value specified for the DCCLTRWATM operand in the client environment definition. If the value is correct, a line error may have occurred. Check the network environment, and then contact maintenance personnel as required.

KFCA25114-E (L+E)

time limit of notification from CUP is expired.
 TRNGID=aaaaaaaabbbbbbb, TRNBID=aaaaaaaaaccccccc,
 node address=dd...dd, port number=eeee

TRNGID: Transaction global identifier

TRNBID: Transaction branch identifier

aaaaaaaa: OpenTP1 system node ID (8-character string)

bbbbbbbb: Global transaction number (8-character hexadecimal string)

ccccccc: Transaction branch number (8-character hexadecimal string)

dd...dd: Client node address (up to 15 alphanumeric characters)

eeee: Client port number (up to 5 digits)

S: Terminates the transactional RPC executing process, and then waits for the next request for a new process.

Countermeasure: A line error may have occurred. Check the network environment, and then contact maintenance personnel as required.

KFCA25116-E (L+E)

client extension service cannot be started. reason code=*aa...aa*

Because the error indicated by the reason code occurred during start or restart of the client extension service, the client extension service cannot be started.

aa...aa: Reason code (up to 10 alphanumeric characters)

Reason codes and their corresponding countermeasures are listed in the table below.

S: Terminates OpenTP1 abnormally.

Countermeasure: Apply an appropriate countermeasure as indicated in the reason code list, then reactivate OpenTP1.

Reason code	Meaning	Countermeasure
10	Not enough process memory	Reduce the number of processes then reactivate OpenTP1. If this error recurs frequently, contact the maintenance personnel.
20	An error occurred in definition analysis start processing.	If a message was output prior to this message, apply an appropriate counter-measure as indicated in that message.
30	A communication error occurred.	

KFCA25117-E (L+E)

value of variable is incorrect. file name=*aa...aa*, variable name=*bb...bb*

The value of the variable specified in the definition file is incorrect.

aa...aa: Definition file name

bb...bb: Variable name

- parallel_count
- cltcon_port
- clttrn_port

S: Terminates OpenTP1 abnormally.

Countermeasure: Check the operand of the client service definition containing an invalid specification, and then restart OpenTP1.

KFCA25120-E

"time limit of permanent connection inquiry interval is expired.
node address=*aa...aa* Port number=*bb...bb*"

The maximum time for the permanent connection inquiry interval is expired.

aa...aa: CUP node address for which the permanent connection is established

bb...bb: CUP port number for which the permanent connection is established

S: Disconnects the permanent connection. For transaction error, forcibly rolls back the transaction.

KFCA25121-E

"the permanent connection is cut off because of an error. node
address=*aa...aa*, port number=*bb...bb*"

The permanent connection is disconnected because of an error.

aa...aa: CUP node address for which the permanent connection is established

bb...bb: CUP port number for which the permanent connection is established

S: Disconnects the permanent connection. For transaction error, forcibly rolls back the transaction.

KFCA25122-E

"memory shortage occurred in extended client service.
size=*aa...aa*, maintenance info=*bb...bb*"

Memory shortage occurred during execution of the extended client extend service.

aa...aa: Memory size attempted to allocate

bb...bb: Maintenance information

S: Disconnects the permanent connection, and terminates the CUP execution process abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Reestimate the memory requirement.

KFCA25123-W

request from CUP was canceled because of timeout of CUP.
TRNGID=*aaaaaaabbbbbbb*, TRNBID=*aaaaaaabbbbbbb*, node address=*aa....aa*,
port number=*bb...bb*, type=*c*

The server accepted but discarded the service due to a timeout in the client.

TRNGID: Transaction global ID

TRNBID: Transaction branch ID

aaaaaaaa: Global transaction number

bbbbbbbb: Transaction branch number

aa...aa: Node address of the CPU that requested the service

bb...bb: Port number of the CPU that requested the service

c: Type code of the service discarded when:

1: Accepting the start of the transaction.

2: Sending a response of transaction service.

3: Accepting a request of establishing a permanent connection.

4: Sending a response of service while establishing a permanent connection.

S: Continues processing.

KFCA25152-E

"invalid message received. node address=*aa...aa*, port number=*bb...bb*, code=*cc...cc*"

Unexpected data is received and then discarded.

aa...aa: CUP node address for which the permanent connection is established

bb...bb: CUP port number for which the permanent connection is established

S: Disconnects the permanent connection. For transaction error, forcibly rolls back the transaction.

KFCA25160-W

(*aa...aa:bb...bb*) If "N" is specified for *clt_trn_conf*, and no value or "N" is specified for *clt_cup_conf*, the operands specified in the client service definition other than *clt_port* do not take effect.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

S: Does not perform the logic check for the operands specified in the client service definition file, except for the `clt_port` operand. The system continues the logic check for the other files.

Countermeasure: To use the client service, specify `Y` in the `clt_trn_conf` or `clt_cup_conf` operand. If you do not want to use the client service, ignore this message.

KFCA25161-W (E)

(*aa...aa:bb...bb*) For *cc...cc:dd...dd*, the specified maximum number of processes must be no less than the number of resident processes. (specified value = *ee...ee*)

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file being checked

dd...dd: Name of the operand being checked

ee...ee: Value specified in the operand being checked

S: Continues processing.

Countermeasure: Check and correct the value of the operand so that the maximum number of processes is equal to or greater than the number of resident processes.

KFCA25162-W

(*aa...aa:bb...bb*) For *cc...cc:dd...dd*, if the number of resident processes equals the maximum number of processes, the value specified for *ee...ee:ff...ff* (*gg...gg*) does not take effect.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the related definition file

dd...dd: Name of the related operand

ee...ee: Name of the definition file being checked

ff...ff: Name of the operand being checked

gg...gg: Value specified in the operand being checked

S: Continues processing.

Countermeasure: The value specified in the operand being checked is valid when non-resident processes are used. Check the specification and delete the operand if it is not necessary.

KFCA25163-W

(*aa...aa:bb...bb*) For *cc...cc:dd...dd*, specify items as follows:
(calculation format = *ee...ee*, value for *ff...ff* = *gg...gg*, value for *hh...hh* = *ii...ii*)

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file being checked

dd...dd: Name of the operand being checked

The `clttrn_port` or `cltcon_port` operand in the client service definition indicated by *cc...cc* is displayed.

ee...ee: Expression

Either of the following expressions is displayed depending on the information indicated by *dd...dd* and *gg...gg*.

When *dd...dd* and *gg...gg* indicate `clttrn_port`:

$$((\text{clttrn_port} + \text{parallel_count}(\text{max}) - 1) > 65535)$$

When *dd...dd* and *gg...gg* indicate `cltcon_port`:

$$((\text{cltcon_port} + \text{cup_parallel_count}(\text{max}) - 1) > 65535)$$

ff...ff: Name of the related definition file

gg...gg: Name of the related operand

The `clttrn_port` or `cltcon_port` operand in the definition indicated by *ff...ff* is displayed.

hh...hh: Value specified in *gg...gg*

ii...ii: Name of the related definition file

jj...jj: Name of the related operand

The `parallel_count` (maximum number of processes) or `cup_parallel_count` (maximum number of processes) operand in the definition indicated by *ii...ii* is displayed.

kk...kk: Value specified in *jj...jj*

S: Continues processing.

Countermeasure: Check and correct the value of the operand being checked so that it satisfies the expression.

KFCA25199-E (L+E)

abnormality occurred in client extension service. maintenance information1: *aa...aa*, maintenance information2: *bb...bb*

aa...aa: Maintenance information 1

bb...bb: Maintenance information 2

S: Stops the client extension service.

O: Contact the OpenTP1 administrator.

Countermeasure: Record the contents of this message then contact the maintenance personnel.

KFCA25300-E (E)

there is no ACL for resource resource name: *aa...aa*.

It is impossible to continue processing because the ACL for the resource is missing.

aa...aa: Resource name

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Create the ACL for the resource, then re-execute.

KFCA25301-E (E)

cannot get authentication information.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check if a DCE operation environment such as the DCE security server is active. Then, use the `dce_login` command to log in again.

KFCA25302-E (E)

ACL file is damaged.

The ACL file cannot be referenced because it is damaged due to some error.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Use the `secsetup` command to set up the security environment again.

When the security environment has been saved in advance using `secsetup -d`, restore the saved environment using `secsetup -r`.

KFCA25303-E (E)

entry for specified ACL cannot be added because it already exists.

The specified entry cannot be added because it has already been listed in the ACL specified by the `secacled` command.

S: Interrupts processing.

O: Check the entries in the specified ACL, then re-execute.

KFCA25304-E (E)

cannot modify specified ACL because it does not contain specified entry.

The ACL specified by the `secacled` command cannot be modified because it does not contain the specified entry.

S: Interrupts processing.

O: Check the entries in the specified ACL, then re-execute.

KFCA25305-E (E)

specified user name or group name is not registered.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Make sure that the user name or group name is in the DCE registry, then re-execute.

KFCA25306-E (L+E)

conflict occurred in internal processing of security function.
cannot continue processing. function name: *aa...aa*, return
code=*bb...bb*

It is impossible to continue processing because an unexpected return code was returned during internal processing of the security function.

aa...aa: Function name

bb...bb: Return code

S: Obtains the core file and interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Save the dump output to the core file, then contact the maintenance personnel.

KFCA25307-E (E)

not logged in to OpenTP1.

You have not been logged in to OpenTP1 using `dce_login`.

S: Interrupts processing.

O: Re-execute the command after logging in to OpenTP1 using the `dce_login` command.

KFCA25308-E (E)

login name or password is incorrect.

The login name (owner) or keytab file name (password) specified in the user service definition is incorrect.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Correct the login name (owner) or keytab file name (password) in the user service definition, then re-execute.

KFCA25309-E (E)

registry cannot be used.

The DCE registry is unavailable.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check if the DCE security server is active or the DCE operation environment is set up. Then, re-execute.

KFCA25310-E (E)

not authorized to operate registry.

You are not authorized to manipulate the DCE catalog, which the security function of OpenTP1 uses for user management.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Have the DCE administrator authorize you to manipulate the DCE registry.

KFCA25311-E (L+E)

environment variable *aa...aa* is not set.

aa...aa: Environment variable name

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Set the indicated environment variable to a necessary value, then re-execute.

KFCA25312-E (L+E)

execution is impossible due to insufficient memory.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Delete unnecessary processes, then re-execute.

KFCA25313-E (E)

cannot access administrator registry file.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to message *KFCA00100-E* output immediately before this one.

KFCA25314-E (E)

cannot access ACL file.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to message *KFCA00100-E* output immediately before this one.

KFCA25315-E (E)

user authentication information is invalid. log in again.

The authentication information obtained at login is invalid. Use the `dce_login` command to log in again.

S: Interrupts processing.

O: Log in again.

KFCA25316-E (L+E)

too long path name is set for environment variable DCDIR.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Specify a shorter path name in the DCDIR environment variable.

KFCA25317-E (E)

argument of command *aaaaaa* is invalid.

aaaaaa: Command name

S: Interrupts processing.

O: Correct the argument of the command, then re-execute.

KFCA25318-E (E)

usage of command *aaaaaa* is incorrect.

aaaaaa: Command name

S: Interrupts processing.

O: Check the specification format of the command, then re-execute.

KFCA25319-E (E)

directory necessary for setting initial environment for security does not exist.

The initial environment setup for security failed because the \$DCDIR/spool/security directory, which is necessary for executing the secsetup command, is not created. The possible causes of this are:

- The dcsetup command was not executed. (The above directory is created by this command.)
- The above directory has been deleted.

S: Interrupts processing.

O: Create the \$DCDIR/spool/security directory.

KFCA25320-E (E)

number of arguments for command *aaaaaa* is invalid.

aaaaaa: Command name

S: Interrupts processing.

O: Check the specification format of the command, then re-execute.

KFCA25321-E (E)

cannot create ACL file.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to message *KFCA00100-E* output immediately before this one.

KFCA25322-E (E)

cannot create file used by security function.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take corrective action according to the previous *KFCA00100-E*

message.

KFCA25323-E (L+E)

cannot access file used for security function.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to message *KFCA00100-E* output immediately before this one.

KFCA25324-E (E)

failed to set security initial environment. security function cannot be used.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to the message output immediately before this one.

KFCA25325-E (E)

unexpected status code was returned from DCE. function name: *aaaaaa*, status code=*bbbbbb*

aaaaaa: Function name

bbbbbb: Status code

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Report the indicated function name and status code to the maintenance personnel.

KFCA25326-E (E)

not authorized to access *aaaaaa*. Required permission: *bbb*

The user is not authorized to access a resource managed by OpenTP1.

aaaaaa: Resource name

bbb: Necessary permission

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Use the secacled command to add to the ACL the user to be authorized.

KFCA25327-E (E)

invalid parameter. function name: *aaaaaa*

aaaaaa: Function name

S: Obtains the core file and interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Save the dump output to the core file, then report the message and function name to the maintenance personnel.

KFCA25328-E (E)

incorrect password

A password not in the DCE registry was specified.

S: Interrupts processing.

O: Re-execute with a correct password.

KFCA25329-E (E)

invalid parameter was given. function name: *aaaaaa*

A parameter error occurred during internal processing.

aaaaaa: Function name

S: Obtains the core file and interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Save the dump output to the core file, then report the message and function name to the maintenance personnel.

KFCA25330-E (E)

specified resource has already been registered. resource name:
aaaaaa

The specified resource could not be registered because it had already been registered.

aaaaaa: Resource name

S: Interrupts processing.

O: Use the secacled command to delete the resource name, then register it again.

KFCA25331-E (E)

specified resource is not registered. resource name: *aaaaaa*

aaaaaa: Resource name

S: Interrupts processing.

O: Use the secacled command to register the resource name, then re-execute.

KFCA25332-E (E)

specified ACL has already been registered. ACL name: *aaaaaa*

The specified ACL could not be registered because it had already been registered.

aaaaaa: ACL

S: Interrupts processing.

O: Use the secacled command to delete the ACL, then register it again.

KFCA25333-E (E)

specified ACL is not registered. ACL name: *aaaaaa*

aaaaaa: ACL

S: Interrupts processing.

O: Use the secacled command to register the ACL, then re-execute.

KFCA25334-W (L+E)

could not access file used for security function. security function is unavailable from now on.

The access to a file used by the security function failed before determining whether or not the security function of the system is active. The security function is unavailable in this process from this time on.

S: Continues processing although the security function is unavailable in the process.

O: Contact the OpenTP1 administrator.

Countermeasure: Continue processing when it is unnecessary to use the security function. When it is necessary to use it, stop the process and set up the security environment again using the secsetup command.

When the security environment has been saved in advance using `secsetup -d`, restore the saved environment using `secsetup -r`.

KFCA25335-W (L+E)

environment variable *aaaaaa* is not set. security function is unavailable from now on.

Whether or not the security function of the system is active could not be determined because a necessary environment variable was missing. The security function is unavailable in this process from this time on.

aaaaaa: Environment variable name

S: Continues processing although the security function is unavailable in the process.

O: Contact the OpenTP1 administrator.

Countermeasure: Continue processing when it is unnecessary to use the security function. When it is necessary to use it, stop the process, set the indicated environment variable, and restart.

KFCA25336-W (L+E)

error occurred while analyzing security definition *aaaaaa*. security function is unavailable from now on.

An error occurred while analyzing the security definition. The security function is unavailable in this process from this time on.

aaaaaa: Definition name

S: Continues processing although the security function is unavailable in the process.

O: Contact the OpenTP1 administrator.

Countermeasure: Continue processing when it is unnecessary to use the security function. When it is necessary to use it, stop the process, correct the indicated definition, and restart.

KFCA25337-E (E)

error occurred while analyzing security definition *aaaaaa*.

aaaaaa: Definition name

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the definition, then restart.

KFCA25338-E

service request was issued from unauthorized user. returns error for RRC by an error. service group name: *aa...aa*

aa...aa: Service group name

S: Continues processing.

KFCA25339-E (E)

cannot delete specified user name because it is name of OpenTP1 administrator.

S: Interrupts processing.

O: Check the specified user name.

KFCA25340-E (E)

cannot modify specified ACL.

S: Interrupts processing.

O: Check the specified ACL name.

KFCA25341-E (E)

specified type name is incorrect.

S: Interrupts processing.

O: Check the specified type name.

KFCA25342-E (E)

specified permission is incorrect.

S: Interrupts processing.

O: Check the specified permission.

KFCA25343-E (E)

specified user name or group name is not registered as OpenTP1 user or group.

The specified user name or group name is not registered in the DCE registry as an OpenTP1 user or group.

S: Interrupts processing.

O: Check if the number of characters of the user or group name is 15 or fewer. If the length of the name is correct, contact the OpenTP1 administrator.

Countermeasure: Register the user or group name as an OpenTP1 user or group.

KFCA25344-E (E)

failed to save or recover security environment.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the UNIX permission according to the message of the operating system output immediately before this one.

KFCA25400-E

error occurred during gateway service. return info=*aa....aa*,
function with error:*bb...bb*, local pid=*cc....cc*, local process port
number=*dd....dd*

aa....aa: Maintenance information

bb...bb: Name of the OpenTP1 function that caused an error

cc....cc: Local process ID

dd....dd: Port number

S: Displays the *KFCA00105-E* message, and then terminates the process abnormally.

O: If a core file is output, save it and then contact the OpenTP1 administrator.

KFCA25401-E (E)

communication error occurred. cause=*aa...aa*, local process
ID=*bb...bb*, port number=*cc...cc*

A communication error occurred.

aa...aa: Cause code

RESOURCE: Insufficient resources

NETWORK: Network error

UNEXPECTED: Unexpected error

bb...bb: Process ID from which the error occurred

cc...cc: Port number

S: Stops processing and returns the gateway library supply function as an error.

O: Contact the OpenTP1 administrator.

Countermeasure: Message *KFCA00107-E*, output immediately before this message, contains the system call name and error number. Determine the cause from these information items.

KFCA25402-E (E)

definition error. gateway service cannot be started. server name=*aa...aa*, variable name=*bb...bb*

Because the user service definition contains an error, the gateway service cannot be started.

aa...aa: Name of the server on which the error occurred

bb...bb: Invalid variable name in the user service definition

S: Abnormally terminates *dc_gwf_open*, called by the displayed UAP (error return with *DCGWFER_FATAL*).

O: Contact the OpenTP1 administrator.

Countermeasure: Change the value specified for the variable of the user service definition, then reactivate UAP. See the manual *OpenTP1 System Definition* for details of relationship between the value specified in the user service definition and GWC.

This message is output while the specified values in the user service definitions are verified sequentially and an error is detected. Therefore, it is necessary to check whether errors exist in variables other than the specified variable.

KFCA25403-E (E)

UAP of server name: *aa...aa* and service group name: *bb...bb* cannot be started. entry point name *cc...cc* not defined. same entry point name as that in the user service definition must be defined in RPC interface definition.

aa...aa: Name of the server on which the error occurred

bb...bb: Service group name of the user service definition

cc...cc: Entry point name of the user service definition

S: Abnormally terminates (error return) *dc_gwf_mainloop*, called by the displayed UAP.

O: Contact the OpenTP1 administrator.

Countermeasure:

When the entry point of the user service definition is invalid

Correct the user service definition then reactivate UAP.

When the RPC interface definition is incorrect

Correct the RPC interface definition, then recreate the server stub by using the stbmake command. Finally, relink it with UAP by using the cc command, then reactivate the UAP.

KFCA25500-I

now preparing for IST service.

KFCA25501-I

now recovering IST service.

KFCA25502-I

IST service started.

Start or restart of the IST service has just been completed.

KFCA25503-E

cannot start IST service. reason: *aa...aa*

An error occurred while starting or restarting the IST service.

aa...aa: Reason code

MEMORY: Insufficient memory

COMM: Communication error

CONFIG: Definition error

STSERR: Too small status file

VERSION: Version number unmatched

S: Terminates the IST service.

O: Take action according to the reason code.

- For MEMORY, follow message *KFCA25519-E* output before this one.
- For COMM, check the number of processes.
- For CONFIG, check the definition and estimate value of the shared memory.

- For STSERR, expand the status file size.
- For VERSION, check the version number.

KFCA25504-I

now terminating IST service.

KFCA25505-I

IST service terminated.

KFCA25506-W

cannot terminate IST service. reason: *aa...aa*

An error occurred while terminating the IST service.

aa...aa: Reason code

MEMORY: Insufficient memory

COMM: Communication error

VERSION: Version number unmatched

S: Terminates the IST service.

KFCA25508-E

IST service is canceled. reason: *aa...aa*

An error occurred while executing the IST service.

aa...aa: Reason code

MEMORY: Insufficient memory

VERSION: Version numbers differ between nodes.

S: Terminates the IST service.

O: Take action according to the reason code.

- For MEMORY, follow message *KFCA25519-E* output before this one.
 - For VERSION, check the version number.
-

KFCA25509-E

error in definition file *aa...aa*. line=*bb...bb*

An error occurred while analyzing the definition file.

aa...aa: Definition file name

betranrc: System common definition file

ist: IST service definition

bb...bb: Number of the line where the error occurred in the file

S: Continues processing, using the default.

KFCA25510-E

there are tables with same name. table name: *aa...aa*

A table name is duplicated in the IST service definition.

aa...aa: Table name

S: Terminates the IST service.

O: Check the IST service definition and eliminate duplication of table names.

KFCA25511-E

there are nodes with the same name. node name: *aa...aa*

A node name is duplicated in the IST service definition.

aa...aa: Node name

S: Terminates the IST service.

O: Check the IST service definition and eliminate duplication of node names.

KFCA25512-E

table name consists of more than 8 characters. table name: *aa...aa*

aa...aa: Table name

S: Terminates the IST service.

O: Use up to eight characters to specify a table name.

KFCA25513-E

node name consists of more than 4 characters. node name: *aa...aa*

aa...aa: Node name

S: Terminates the IST service.

O: Use four characters to specify a node name.

KFCA25514-E

total table size is too large. size=*aaaa*

aaaa: Size (in decimal bytes)

S: Terminates the IST service.

O: Check the total size of all the IST tables defined by `istdef` in the IST service definition and reduce it to 64 Kbytes or less.

KFCA25515-E

too many node names are specified. number of nodes: *aaaa*

aaaa: Number of nodes

S: Terminates the IST service.

O: Reduce the total number of nodes to 128 or fewer.

KFCA25516-E

IST table is not specified.

S: Terminates the IST service.

O: Specify an IST table.

KFCA25517-I

IST node specified in definition will be operated.

A node group is specified in the IST service definition but its identifier differs from the identifier of the multinode configuration definition.

S: Uses the node name in the IST service definition.

KFCA25518-W

cannot communicate with some nodes because of communication error. node name: *aa...aa*, reason: *bb...bb*

aa...aa: Node name

bb...bb: Reason code

MEMORY: Insufficient memory

TIME_OUT: Timeout

NETDOWN: Network failure

NOT_EXIST: IST server failed or has been terminated.

VERSION: Version of IST server at send destination node is different.

S: Continues processing.

O: Take action according to the reason code.

- For MEMORY, TIME_OUT, and NETDOWN, check the number of processes on both the local and remote nodes.
- For NOT_EXIST, start the IST server.
- For VERSION, check the version number.

KFCA25519-E

insufficient memory. type: *aa...aa*, size=*bbbb*

aa...aa: Type

SSHM: Static shared memory

ISHM: Shared memory for IST service

HEAP: Process-specific memory

bb...bb: Size (in decimal bytes)

S: Terminates the IST service.

O: Take action according to the reason code.

- For SSHM, check the value of the statically shared memory specified in the system environment definition.
- For ISHM, check the total size of all the IST tables defined by `istdef` in the IST service definition.
- For HEAP, stop unnecessary processes, if any. If there are no unnecessary processes, memory is insufficient. Take appropriate action, and then restart OpenTP1.

KFCA25520-E

status server is inactive.

S: Terminates the IST service.

O: Restart OpenTP1. If this message still appears, contact maintenance personnel.

KFCA25522-E

failed to communicate with status server.

S: Terminates the IST service.

O: Restart OpenTP1. If this message still appears, contact maintenance personnel.

KFCA25529-W

IST table attribute does not match with node *aa...aa*. table name: *bb...bb*, type: *cc...cc*

The attribute of table *bb...bb* differs between node *aa...aa* and this node.

aa...aa: Node name

bb...bb: IST table name

cc...cc: Attribute of the IST table

REC_LEN: Record length

REC_NUM: Number of records

S: Continues processing but the result of updating the IST table is not reflected on this node.

KFCA25533-W

structure of IST table does not match with node *aa...aa*. table name: *bb...bb*

This node does not have table *bb...bb*, which exists at node *aa...aa*.

aa...aa: Node name

bb...bb: Table name

S: Continues processing but the result of updating the IST table is not reflected on this node.

KFCA25534-E

number of records in IST table is incorrect. table name: *aa...aa*, number of records: *bb...bb*

The number of records used in this IST table is incorrect.

aa...aa: Table name

bb...bb: Number of records

S: Terminates the IST service.

O: Specify the number of records in the 1 to 16,384 range.

KFCA25535-W

definition file does not exist. file name: *aa...aa*

aa...aa: Definition file name

betranrc: System common definition file

ist: IST service definition

S: Continues processing, using the default.

KFCA25536-E

record length of IST table is incorrect. table name: *aa...aa*,
record length=*bb...bb*

The record length used for the IST table is incorrect.

aa...aa: Table name

bb...bb: Record length

S: Terminates the IST service.

O: Specify the record length in the 4 to 65,536 range.

KFCA25537-E

too many tables.

The number of tables specified in the IST service exceeds the maximum (64).

S: Terminates the IST service.

O: Reduce the number of IST tables to 64 or fewer.

KFCA25538-I

starts IST service with defaults.

The IST service starts using the defaults because service definition files are missing.
The message before this one shows which service definition files are missing.

S: Continues processing, using the defaults for the missing service definitions.

KFCA25544-E

node name is not specified.

The node name is not specified in the IST service definition.

S: Terminates the IST service.

O: Specify a node in the IST service.

KFCA25545-W

specified node group name is incorrect.

The node group name specified in the IST service definition is incorrect.

S: Assumes the node name specified in the IST service definition.

KFCA25546-W

record length is adjusted to a multiple of 4. table name: *aa...aa*,
record length: *bb...bb*

Since the record length of the IST table was short, it was adjusted to a multiple of four.

aa...aa: Table name

bb...bb: Record length

S: Continues processing.

KFCA25547-W

message was received from undefined node *aa...aa*.

aa...aa: Undefined node name

S: Continues the processing while considering the received message to be effective.

O: Stop the system for all nodes using the IST service. Restart the system after making sure that the node name specified in the IST service definition is consistent.

KFCA25599-E

IST detected abnormality. module ID=*aa...aa*, location=*bb...bb*,
reason code=*cc...cc*

An error was detected during processing for either the IST service or IST library.

aa...aa: ID of the module that detected the error

bb...bb: Location where the error was detected

cc...cc: Presumed reason of the error

S: The process that detected the error terminates abnormally, displaying message *KFCA00105-E*.

O: Report the indicated module ID, error location, and reason code to the maintenance personnel.

KFCA25700-E

error occurred in output process of environmental data which worked to Performance Monitor. reason code=*aa...aa*

Error occurred in output process of statistics to Performance Monitor.

aa...aa: Reason code indicating the cause of problem (up to 10 numerics)

S: Cancels the output process of statistics to Performance Monitor.

Action: Reference the contents of the reason code and take the appropriate action below.

Reason code	Meaning	Action
200 to 299	Memory became insufficient.	Terminate unnecessary processes and then re-execute processing.
300 to 399	TP1/LiNK could not acquire statistics.	Wait until TP1/LiNK is started and then re-execute processing.

KFCA25800-I

now preparing for RMM service.

The RMM service is being started.

KFCA25801-I

RMM service started.

The RMM service has just started.

KFCA25802-I

now starting monitored RM. name: *aa...aa*

The monitored RM is being started.

aa...aa: Name of the monitored RM specified in the RMM service definition

KFC A25803-I

monitored RM started. name: *aa...aa*

The monitored RM started.

aa...aa: Name of the monitored RM specified in the RMM service definition

KFC A25810-I

now terminating RMM service.

The RMM service is being terminated.

KFC A25811-I

RMM service terminated.

The RMM service terminated.

KFC A25812-I

now terminating monitored RM. name: *aa...aa*

The monitored RM is being terminated.

aa...aa: Name of the monitored RM specified in the RMM service definition

KFC A25813-I

monitored RM terminated. name: *aa...aa*

The monitored RM terminated.

aa...aa: Name of the monitored RM specified in the RMM service definition

KFC A25820-E

the definition is invalid. definition filename: *aa...aa*,
definition: *bb...bb*, reason: *cc...cc*

The definition necessary for RMM service execution contains an error.

aa...aa: Name of the definition file containing an error

bb...bb: Definition

cc...cc: Reason code

NO_DEF: A necessary definition is missing.

FILE_PATH: The path of the defined file is incorrect.

PERMISSION: The permission of the defined file is incorrect.

S: Fails.

O: Contact the OpenTP1 administrator.

Countermeasure: Correct the indicated definition, then restart OpenTP1.

KFCA25823-W

warning: start of monitored RM was canceled.

The system start processing is continued according to the specification of the `rmm_system_behavior` operand in the RMM service definition.

S: Stops starting the monitored RM and continues system start processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to the message output before this one.

KFCA25831-E

error occurred during execution of command that starts monitored RM. name: *aa...aa*, reason: *bb...bb*, process end status: *cc...cc*

An error occurred during execution of a command that starts the monitored RM.

aa...aa: Name of the monitored RM specified in the RMM service

bb...bb: Indicates the reason of the abnormal termination.

PROCESS_DOWN: After the start command terminated, the monitored process failed.

FILE_ERR: Error on the start command file

PROCESS_ERR: Error on the process

TIMEOUT: The command did not terminate after the monitoring time expired.

cc...cc: Process end status (return value of `wait`)

S: If the error occurred during online processing, the system fails. If the error occurred during system startup, the system takes action according to the `rmm_system_behavior` operand in the RMM service definition.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to the cause of the error.

KFCA25832-E

error occurred during execution of command that terminates monitored RM. name: *aa...aa*, reason: *bb...bb*, process end status: *cc...cc*

An error occurred during execution of a command that terminates the monitored RM.

aa...aa: Name of the monitored RM specified in the RMM service

bb...bb: Indicates the reason of the abnormal termination.

PROCESS_ALIVE: After the start command terminated, the monitored process existed.

FILE_ERR: Error on the termination command file

PROCESS_ERR: Error on the process

TIMEOUT: The command did not terminate after the monitoring time expired.

cc...cc: Process end status (return value of wait)

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to the cause of the error.

KFCA25833-E

monitored process has failed. name of monitored RM: *aa...aa*, PID: *bb...bb*

The monitored process for the monitored RM failed.

aa...aa: Name of the monitored RM specified in the RMM service definition

bb...bb: Process ID (PID) of the monitored process

S: Restarts the monitored RM.

O: If the monitored process fails again after restart, contact the OpenTP1 administrator.

Countermeasure: Find the cause of the process failure and take an appropriate action.

KFCA25835-I

now waiting for start of monitored RM.

The system is waiting for start of the monitored RM.

S: Waits until start processing of the monitored RM terminates.

KFCA25837-E

error occurred during execution of command that obtains monitored-process ID of monitored RM. name: *aa...aa*, reason: *bb...bb*, process end status: *cc...cc*

An error occurred during execution of a command that obtains the ID of the monitored process.

aa...aa: Name of the monitored RM specified in the RMM service

bb...bb: Indicates the reason of the abnormal termination.

FILE_ERR: Error on the process ID obtain command file

PROCESS_ERR: Error on the process

TIMEOUT: The command did not terminate after the monitoring time expired.

cc...cc: Process end status (return value of `wait`)

S: If the error occurred during online processing, the system fails. If the error occurred during system startup, the system takes action according to the `rmm_system_behavior` operand in the RMM service definition.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to the cause of the error.

KFCA25840-E

error occurred during execution of command that forcibly terminates monitored RM. name: *aa...aa*, reason: *bb...bb*, process end status: *cc...cc*

An error occurred during execution of a command that terminates the monitored RM forcibly.

aa...aa: Name of the monitored RM specified in the RMM service

bb...bb: Indicates the reason of the abnormal termination.

PROCESS_ALIVE: After the forcible termination command terminated, the monitored process existed.

FILE_ERR: Error on the forcible termination command file

PROCESS_ERR: Error on the process

TIMEOUT: The command did not terminate after the monitoring time expired.

cc...cc: Process end status (return value of `wait`)

S: Fails.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to the cause of the error.

KFCA25841-E

`command that obtains monitored-process ID of monitored RM is invalid. name: aa...aa`

The command that obtains the ID of the monitored process does not satisfy the command creation condition.

The process ID obtain command output, to the standard output, a character other than numeric characters and the line feed character (`/n`) although it is inhibited. Therefore, the processing cannot be continued.

aa...aa: Monitored RM name specified in the RMM service definition

S: Fails.

O: Contact the OpenTP1 administrator.

Countermeasure: Re-create the command correctly.

KFCA25853-I

`it has already been being processed; start of monitored RM is canceled. name: aa...aa`

The PID obtain command returned a value indicating that the monitored RM has already been being processed. The start of the monitored RM is canceled.

aa...aa: Monitored RM name specified in the RMM service definition

S: Starts monitoring the monitored process without starting the monitored RM.

KFCA25854-E (E)

`monitored RM has failed; cannot continue processing. name: aa...aa.`

With `Y` set for the `rmm_sysdown_with_rm` operand in the RMM service definition, the monitor target RM went down.

aa...aa: Monitor target RM name specified by RMM service definition

S: Terminates the system abnormally according to the definition.

KFCA25855-E (E)

monitored RM fail to start within its defined value. name: *aa...aa*, elapsed time=*bb...bb*.

The monitor target RM did not go online even if the time specified by the `rmm_start_watch_time` operand in the monitor RM definition was exceeded.

aa...aa: Monitor target RM name specified by RMM service definition

bb...bb: Time of monitoring for start processing

S: Follows the specification of the `rmm_system_behavior` operand in the RMM service definition if OpenTP1 is being started. Terminates the system abnormally if OpenTP1 is online.

O: Either review the value of the monitor target RM definition or remove the cause that prevented the monitor target RM from being reactivated within the specified time.

KFCA25901-I (E)

insufficient memory

Process-specific memory became insufficient.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Terminate unnecessary processes, if any.

KFCA25902-E (E)

error in specification of IDL source file to be compiled. reason: *aa...aa*

aa...aa: Indicates the cause of the error.

`NO IDLEFILE`: Specification of an IDL source file is missing.

`FILE LEN`: File name length error

S: Interrupts command processing.

O: Eliminate the cause of the error, then re-execute.

- For `NO IDLEFILE`, specify an IDL source file name with an extension of `.idl`.
- For `FILE LEN`, specify the IDL source file name with up to 14 characters including `.idl`.

KFCA25903-E (E)

error in parameter specification of command option.

S: Interrupts command processing.

O: Reenter the command, specifying a correct parameter for the option.

KFCA25904-E (E)

error in specification of command option. reason: *aa...aa*

aa...aa: Indicates the cause of the error.

DUPLICATE: Option is duplicated.

INVALID: Option is invalid.

S: Interrupts command processing.

O: Reenter the command, specifying a correct option.

KFCA25905-E (L+E)

library version differs.

Communication is impossible because the version of the library is different.

S: Interrupts processing.

O: Replace the library, then re-compile and re-link the program.

KFCA25906-E (L+E)

protocol error occurred.

The `dc_rpc_open` or `dc_gwf_open` function has not been issued in advance.

S: Interrupts processing.

O: Correct the program.

KFCA25907-E (L+E)

communication is impossible because interface version differs.

Communication is impossible because the interface version defined in the IDL file is different.

S: Interrupts processing.

O: Correct the IDL file.

KFCA25908-E (L+E)

communication error occurred.

Communication was interrupted due to an error such as a network failure.

S: Interrupts processing.

O: Recover the network, then restart the server.

KFCA25909-E (E)

I/O error occurred. file name: *aa...aa*

An I/O error occurred on access to the file.

aa...aa: Name of the file for which the error occurred

S: Interrupts processing.

O: Check if the file is correct.

KFCA25910-E (E)

environment variable DCDIR is not set.

S: Interrupts processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Set the DCDIR environment variable.

KFCA25911-E (E)

intermediate file could not be generated.

An intermediate file could not be generated.

S: Interrupts processing.

O: Check the write permission of the directory that contains the IDL source to be compiled.

KFCA25912-E (E)

template of definition file could not be generated. file name :
aa...aa

aa...aa: Definition file name

S: Interrupts processing.

O: Check the write permission of the directory to which the definition file template is to be output.

KFCA25913-E (E)

(aa...aa): error occurred at about line *bb...bb*.

aa...aa: Name of the file for which the error occurred

bb...bb: Number of the line containing the error

S: Continues syntactic and semantic analyses without generating stubs.

O: Take countermeasures according to the message output after this one.

KFCA25914-E (E)

cancel processing.

Processing was stopped because an error occurred while analyzing the IDL file or ACF.

S: Stops the analysis. Stubs are not created.

O: Correct all the errors occurred before this message.

KFCA25915-E (E)

failed to open file *(aa...aa)*.

The specified file cannot be opened.

aa...aa: File name

S: Stops processing.

O: Check if the file exists. Or, use the -I command option to check if the directory is searched correctly.

KFCA25916-E (L+E)

NULL was assigned to pointer with [ref] attribute.

NULL was assigned to a pointer with the [ref] attribute.

S: Stops processing.

O: Correct the program or change the pointer attribute to [ptr].

KFCA25921-W (E)

[*aa...aa*] attribute is specified more than once.

aa...aa: Attribute

S: Takes either of the following actions:

- Continues syntactic and semantic analyses without generating stubs.
- Continues syntactic and semantic analyses, generating stubs.

O: Delete unnecessary attributes.

KFCA25922-W (E)

attributes [*aa...aa*] and [*bb...bb*] cannot be used together.

aa...aa: Attribute

bb...bb: Attribute

S: Continues syntactic and semantic analyses without generating stubs.

O: Delete either attribute.

KFCA25923-W (E)

[*aa...aa*] attribute is not supported.

This version does not support the specified attribute.

aa...aa: Attribute

S: Continues syntactic and semantic analyses without generating stubs.

O: Delete the attribute.

KFCA25924-W (E)

[*aa...aa*] attribute cannot be used here.

aa...aa: Attribute

S: Continues syntactic and semantic analyses without generating stubs.

O: Delete the specified attribute. Check the attributes that can be specified.

KFCA25925-W (E)

[*aa...aa*] is not IDL attribute.

What specified as an attribute is not IDL attribute.

aa...aa: Attribute

S: Continues syntactic and semantic analyses without generating stubs.

O: Check and correct the specified character string. If it is ACF attribute, delete it.

KFCA25926-W (E)

`[aa...aa]` attribute is incorrectly specified.

aa...aa: Attribute

S: Continues syntactic and semantic analyses without generating stubs.

O: Check and correct the syntax of the specified attribute.

KFCA25927-W (E)

identifier (*aa...aa*) has already been used in typedef declaration.

This identifier cannot be used because it has already been used in the typedef declaration.

aa...aa: Identifier

S: Continues syntactic and semantic analyses, without generating stubs.

O: When the duplicate identifiers indicate the same thing, delete the duplicated one. When they indicate different things, change the identifier.

KFCA25928-W (E)

identifier (*aa...aa*) cannot be used. it is already in use.

This identifier has already been used in the const, typedef, or an operation declaration.

aa...aa: Identifier

S: Continues syntactic and semantic analyses, without generating stubs.

O: Change the identifier to a unique one.

KFCA25929-W (E)

pointer (*aa...aa*) to function is not supported.

A pointer to a function is used as a declarator but such a pointer is not supported.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Delete the declarator.

KFCA25930-W (E)

pointer array (*aa...aa*) is not supported.

A pointer array is used as a declarator but pointer arrays are not supported.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Delete the declarator.

KFCA25931-W (E)

multidimension array (*aa...aa*) is not supported.

A multidimension array is used as a declarator but multidimension arrays are not supported.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Delete the declarator.

KFCA25932-W (E)

array (*aa...aa*) is supported only when it is fixed-length.

An array that is not fixed-length is used as a declarator but arrays other than fixed-length ones are not supported.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Apply the fixed-length array format to the array bound.

KFCA25933-W (E)

declarator (*aa...aa*) is duplicated.

The specified declarator has already been used.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Change or delete the declarator name.

KFCA25934-W (E)

declarator (*aa...aa*) is too long.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Reduce the number of characters in the declarator to 31 or fewer.

KFCA25935-W (E)

declarator (*aa...aa*) uses type unusable in const declaration.

A type that cannot be used in the const declaration is used.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Use one of the following.

- Integer type other than hyper type
 - Boolean type
 - Char type
 - Char-type pointer
 - Void-type pointer
-

KFCA25936-W (E)

constant value (*aa...aa*) with different type is used.

The defined type and the type of the constant value do not match.

aa...aa: Constant value

S: Continues syntactic and semantic analyses, without generating stubs.

O: Use a constant value with a correct type.

KFCA25937-W (E)

error in UUID character string.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the UUID character string.

KFCA25938-W (E)

error in interface version number.

The interface version number must be an integer from 0 to 65,535.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the interface version number.

KFCA25939-W (E)

interface name (*aa...aa*) is too long.

The maximum length of the interface name is 17 characters.

aa...aa: Interface name

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the interface name.

KFCA25940-W (E)

position of import declaration is incorrect.

There are declarations before the import declaration. The import declaration must be described first.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Describe the import declaration first.

KFCA25941-W (E)

file (*aa...aa*) is imported more than once.

It is meaningless to import a file more than once. The import result is the same as the result when importing once.

aa...aa: Import file name

S: Continues syntactic and semantic analyses, generating stubs.

O: Delete unnecessary descriptions.

KFCA25942-W (E)

import file (*aa...aa*) is looped.

In an imported file, the importing file is imported. For example, when file A is

importing file B, file B is importing file C, and file C is importing file A, this makes a loop. In this case, importing fails because the processing sequence cannot be determined.

aa...aa: Import file name

S: Continues syntactic and semantic analyses without generating stubs.

O: Delete one of the import declarations that make up a loop.

KFCA25943-W (E)

number of files that can be imported exceeded maximum.

The maximum number of importable files is 100. This is regardless of the number of import declarations.

S: Continues syntactic analysis but does not perform semantic analysis. Stubs are not generated.

O: Reduce the number of import files. Combining import files is a way of reducing the number of files.

KFCA25944-W (E)

error in identifier (*aa...aa*)

aa...aa: Identifier

S: Continues syntactic analysis but does not perform semantic analysis. Stubs are not generated.

O: Correct or delete incorrect character strings.

KFCA25945-W (E)

end-of-comment character is missing.

The end of the file is reached without encountering an end-of-comment character.

S: Continues syntactic analysis but does not perform semantic analysis. Stubs are not generated.

O: Include an end-of-comment character.

KFCA25946-W (E)

error at line beginning.

A syntax error was detected and syntactic analysis skipped the faulty part. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25947-W (E)

error in interface name or '{'.

A syntax error was detected and syntactic analysis skipped the faulty part. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25948-W (E)

error in '}'.

A syntax error was detected and syntactic analysis skipped the faulty part. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25949-W (E)

characters exist after '}'.

There are characters after the curly bracket (}), which indicates the end of IDL. Left and right braces are not in pair correctly. There may be more right braces than left braces. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25950-W (E)

syntax error in interface statement.

The interface statement cannot be analyzed because it contains an error. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25951-W (E)

syntax error in import statement.

The import statement cannot be analyzed because it contains an error. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25952-W (E)

syntax error in const statement.

The const statement cannot be analyzed because it contains an error. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25953-W (E)

syntax error in typedef statement.

The typedef statement cannot be analyzed because it contains an error. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25954-W (E)

syntax error in operation statement.

The operation statement cannot be analyzed because it contains an error. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25955-W (E)

error in parameter specification.

The parameter statement cannot be analyzed because it contains an error. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25956-W (E)

syntax error in include statement.

The include statement cannot be analyzed because it contains an error. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25957-W (E)

syntax error in structure member.

The structure member cannot be analyzed because it contains an error. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25958-W (E)

for [*aa...aa*] attribute, declarator (*bb...bb*) must be pointer type.

For the [ptr], [ref], and [ignore] attributes, the declarator must be a pointer. Add an asterisk (*) to the declarator.

aa...aa: Attribute

bb...bb: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Add an asterisk (*) to the declarator. Or, delete the attribute.

KFCA25959-W (E)

specify either [in] or [out] attribute.

Either the [in] or [out] attribute must be specified by the parameter. When the parameter is passed from a client to the server, specify the [in] attribute. When the parameter is passed from the server to a client, specify the [out] attribute.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Specify either the [in] or [out] attribute.

KFCA25960-W (E)

for [string] attribute, declarator (*aa...aa*) must specify array.

The [string] attribute indicates that the array indicates a character string. Therefore, the declarator must be an array with the char or byte type.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Specify an array as the declarator. Or, delete the attribute.

KFCA25961-W (E)

for [string] attribute, specify char or byte type.

The [string] attribute indicates that the array indicates a character string. Therefore, the declarator must be an array with the char or byte type.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Specify a declarator with the char or byte type. Or, delete the attribute.

KFCA25962-W (E)

[ptr] attribute requires [in] attribute.

The [ptr] attribute indicates that the pointer value may become NULL. Since this NULL status must be reported to the server, the [ptr] attribute requires the [in] attribute.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Add the [in] attribute. If the pointer does not become NULL, change the pointer class to reference pointer (ref).

KFCA25963-W (E)

float-type parameters may not be able to pass values.

When compiled with another compiler, a float-type parameter may be unable to pass a value.

S: Continues processing.

O: No problem occurs as long as this IDL compiler is used. To consider convertibility, use a float-type parameter that passes a reference (pointer) or a double-type parameter that passes a value.

KFCA25964-W (E)

union is not supported.

The union is not supported and cannot be used.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Delete the union parts.

KFCA25965-W (E)

enumeration type is not supported.

The enumeration type is not supported and cannot be used.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Delete the enumeration type parts.

KFCA25966-W (E)

usage of void type in declarator (*aa...aa*) is incorrect.

The void type cannot be used here.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Use another type.

KFCA25967-W (E)

[*aa...aa*] is not ACF attribute.

What is used as an attribute is not ACF attribute.

aa...aa: Attribute

S: Continues syntactic and semantic analyses without generating stubs.

O: Check and correct the specified character string. If it is IDL attribute, delete it. For a spelling error, correct it.

KFCA25968-W (E)

interface name (*aa...aa*) differs from that of IDL file.

The interface name specified in the IDL file must match that specified by ACF.

aa...aa: Interface name

S: Continues syntactic and semantic analyses without generating stubs.

O: Change the interface name to the one specified in the IDL file.

KFCA25969-W (E)

specified type (*aa...aa*) is not defined in IDL file.

The type is not defined the IDL file or import file.

aa...aa: Type

S: Continues syntactic and semantic analyses without generating stubs.

O: Describe a typedef declaration in the IDL file or import file.

KFCA25970-W (E)

specified operation (*aa...aa*) is not defined in IDL file.

aa...aa: Operation

S: Continues syntactic and semantic analyses without generating stubs.

O: Use the operation declared in the IDL file.

KFCA25971-W (E)

[*aa...aa*] attribute is usable for only `error_status_t`-type operations.

When this attribute is specified, the corresponding operation in the IDL file must be `error_status_t` type.

aa...aa: Attribute

S: Continues syntactic and semantic analyses without generating stubs.

O: Change the type of the operation in the IDL file to `error_status_t`.

KFCA25972-W (E)

[*aa...aa*] attribute can be used only once within one operation.

The [`comm_status`] or [`fault_status`] attribute specifies a parameter for returning an error code. The attribute can be specified only once for one operation.

aa...aa: Attribute

S: Continues syntactic and semantic analyses without generating stubs.

O: Delete unnecessary attributes.

KFCA25973-W (E)

specified parameter (*aa...aa*) is not defined in IDL file.

aa...aa: Parameter

S: Continues syntactic and semantic analyses without generating stubs.

O: Use the parameter declared in the IDL file.

KFCA25974-W (E)

[*aa...aa*] attribute is usable for only `error_status_t`-type parameters.

When this attribute is specified, the corresponding parameter in the IDL file must be `error_status_t` type.

aa...aa: Attribute

S: Continues syntactic and semantic analyses without generating stubs.

O: Change the type of the parameter in the IDL file to `error_status_t`.

KFCA25975-W (E)

[*aa...aa*] attribute is usable for only parameters with [out] attribute.

The [comm_status] or [fault_status] attribute specifies a parameter for returning an error code. For the IDL file, only the [out] attribute can be specified.

aa...aa: Attribute

S: Continues syntactic and semantic analyses without generating stubs.

O: Delete all the attributes of the IDL file, except the [out] attribute.

KFCA25976-W (E)

size specifier is required to specify `int` type.

When the `int` type is specified in the IDL file, one of the following size specifiers is required: `small`, `short`, `long`, and `hyper`

S: Continues syntactic and semantic analyses without generating stubs.

O: Add the `small`, `short`, `long`, or `hyper` size specifier.

KFCA25977-W (E)

end-of-file is reached before syntax analysis terminates.

End-of-file is reached before syntactic analysis terminates. A right brace (}) may be missing. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses without generating stubs.

O: Correct the syntax error.

KFCA25978-W

specified constant (*aa...aa*) is not defined in IDL file.

The constant is not defined in the IDL file or import file.

aa...aa: Constant

S: Continues syntactic and semantic analyses without generating stubs.

O: Describe a const declaration in the IDL file or import file.

KFCA25979-W (E)

specified tag (*aa...aa*) is not defined in IDL file.

The tag is not defined in the IDL file or import file.

aa...aa: Tag name

S: Continues syntactic and semantic analyses without generating stubs.

O: Declare the structure in the IDL file or import file.

KFCA25980-W (E)

operation name (*aa...aa*) is too long.

aa...aa: Operation name

S: Continues syntactic and semantic analyses without generating stubs.

O: Specify an operation name with up to 30 characters.

KFCA25981-W (E)

for [out] attribute, array or pointer must be specified in declarator (*aa...aa*).

A parameter with the [out] attribute must be an array or pointer. The pointer must be

the one explicitly declared by an asterisk (*)" in the parameter, not the one named by the typedef declaration.

aa...aa: Declarator

S: Continues syntactic and semantic analyses without generating stubs.

O: Change the parameter specification to an array or explicit pointer.

KFCA25982-W (E)

error in array bound specification.

The value of an array bound must be positive. The upper bound must be larger than the lower bound.

S: Continues syntactic and semantic analyses without generating stubs.

O: Correct the array bounds.

KFCA25983-W (E)

aa...aa: warning message (line=*bb...bb*)

aa...aa: File name

bb...bb: Line number

S: Continues syntactic and semantic analyses, generating stubs.

O: Take countermeasures, according to the message output after this one.

KFCA25984-W (E)

attribute syntax error.

A syntax error was detected on an attribute and syntactic analysis skipped the faulty part. This message may be output due to an error that occurred somewhere else.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Correct the syntax error.

KFCA25985-W (E)

interface name cannot be duplicated.
duplicated interface name: *aa...aa*

There are IDL files with the same interface name.

aa...aa: Interface name

S: Continues syntactic and semantic analyses, without generating stubs.

O: Make the interface names of IDL files unique.

KFCA25986-W (E)

declarator (*aa...aa*) requires [pointer_default] attribute.

The [pointer_default] attribute may be required when a pointer is specified by a structure member or when more than one pointer is specified by a parameter in the operation declaration.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: When specified by a structure member, specify the [ptr], [ref], [pointer_default], or [ignore] attribute.

When specified by a parameter in the operation declaration, specify the [pointer_default] attribute.

KFCA25987-W (E)

[ref] attribute cannot be specified in operation declaration (*aa...aa*).

The [ref] attribute cannot be specified in the operation declaration. This error occurs if using an identifier with the [ref] attribute in the operation declaration in the typedef declaration.

aa...aa: Operation name

S: Continues syntactic and semantic analyses, without generating stubs.

O: Delete the [ref] attribute.

KFCA25988-W (E)

identifier (*aa...aa*) has already been used in const declaration.

This identifier cannot be used because it has already been used in the const declaration.

aa...aa: Identifier

S: Continues syntactic and semantic analyses, without generating stubs.

O: When the duplicate identifiers indicate the same thing, delete the duplicated one. When they indicate different things, change the identifier.

KFCA25989-W (E)

specification of import file (*aa...aa*) is incorrect. reason: *bb...bb*

Specification of the import file is incorrect.

aa...aa: Import file name

bb...bb: Indicates the cause of the error.

NO IDLEFILE: Specification of an IDL source file is missing.

FILE LEN: File name length error

NO PATH: Path is specified.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Take countermeasures according to the cause of the error.

- For NO IDLEFILE, specify an IDL source file name with an extension of `.idl`.
- For FILE LEN, correct the file name so that its length is up to 14 characters (including `.idl`).
- For NO PATH, specify the file name only without the path.

KFCA25990-W (E)

tag name (*aa...aa*) is too long.

The specified tag name is too long.

aa...aa: Tag name

S: Continues syntactic and semantic analyses, without generating stubs.

O: Specify a tag name with up to 31 characters.

KFCA25991-W (E)

to use tag (*aa...aa*), declarator (*bb...bb*) must be pointer.

To use a self-reference structure, the declarator must be pointer-type.

aa...aa: Tag name

bb...bb: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Make the declarator pointer-type.

KFCA25992-W (E)

operation declaration (*aa...aa*) must be `error_status_t` type.

Any types other than `error_status_t` cannot be assigned to the operation declaration.

aa...aa: Operation declaration

S: Continues syntactic and semantic analyses, without generating stubs.

O: Make the return value of the operation declaration `error_status_t`-type.

KFCA25993-W (E)

neither pointer nor array can be used as return value from operation declaration (*aa...aa*).

Neither a pointer nor an array can be used as the return value of the operation declaration. The value of the `error_status_t` type is returned as it is.

aa...aa: Operation declaration

S: Continues syntactic and semantic analyses, without generating stubs.

O: Delete the pointer or array specification.

KFCA25994-W (E)

number of pointers for declarator (*aa...aa*) is up to 1.

More than one declarator pointer is specified. Up to one declarator pointer can be specified.

aa...aa: Declarator

S: Continues syntactic and semantic analyses, without generating stubs.

O: Specify only one pointer.

KFCA25995-W (E)

some of (*aa...aa*) structure members cannot be specified. reason: *bb...bb*

The pointer type cannot be assigned to a structure member. Also, a structure cannot be specified as a structure member.

aa...aa: Structure member

bb...bb: Indicates the cause of the error.

POINTER: A pointer is specified.

STRUCT: A structure is specified.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Delete what cannot be specified as a structure member.

KFCA25996-W (E)

number of structures without tags exceeded maximum.

The txidl compiler automatically assigns a tag name to the structures without a tag. The maximum number of structures that can be automatically assigned a tag is 65,535.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Assign tags to the structures without a tag.

KFCA25997-W (E)

handle_t type is not supported.

The handle_t type is not supported and cannot be used.

S: Continues syntactic and semantic analyses, without generating stubs.

O: Do not use the handle_t type.

KFCA25998-W (E)

[aa...aa] attribute is ignored.

The transaction_mandatory and transaction_optional attributes are ignored for RPC TxRPC.

aa...aa: Ignored attribute

S: Continues syntactic and semantic analyses, without generating stubs.

KFCA26001-E

error in specification of -a or -b option in command.

S: Stops command execution.

O: Re-execute the command, specifying the -a or -b option correctly.

KFCA26002-E

file group specified by command is not assigned appropriate physical file.

The physical files that the -a or -b option applies to are not assigned to the file group specified by the command.

S: Stops command execution.

O: Check if the file group includes the physical files, then re-execute the command.

KFCA26003-I

physical file was disconnected from checkpoint dump file group for service *aa...aa*. file group name: *bb...bb*, physical file name: *cc...cc*

aa...aa: Service name

bb...bb: File group name

cc...cc: Physical file name

KFCA26004-E

physical file of system *c* is not specified for file group *bb...bb* of definition file *aa...aa*.

aa...aa: Definition file name

bb...bb: File group name

c: Type of dual system

A: System A

B: System B

S: Stops the system.

O: Contact the OpenTP1 administrator.

Countermeasure: Make dual the physical files of the file group.

KFCA26005-E

dual system operation is not specified in definition file *aa...aa*, so system B cannot be specified. file group name: *bb...bb*

aa...aa: Definition file name

bb...bb: File group name

S: Continues processing without using the physical files of system B.

O: Contact the OpenTP1 administrator.

Countermeasure: Delete the specification of system B from the jnladdpf for the file group.

KFCA26006-E

error occurred when opening physical file for service *aa...aa*. file group name: *bb...bb*, system: *c*, reason code=*d*

aa...aa: Service name

bb...bb: File group name

c: Type of dual system

A: System A

B: System B

d: Reason code

Reason codes are listed in the table below.

S: Places the physical file in the error status and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to the reason code.

Reason code	Meaning	Countermeasure
56	Duplicate file status flag	Contact the maintenance personnel.
59	File status flag error	
61	Special file name error	Check the checkpoint dump definition.
62	File is not initialized in the OpenTP1 file system format.	Initialize the checkpoint dump file, then re-execute.
63	No files	
64	Unmatched file system version	Check Open TP1 execution environment.
65	File system lock error	
66	Insufficient file system lock segment	Check the memory allocation.
67	Number of open files exceeded the maximum while opening the file system.	Close unnecessary files. Or, check the maximum value and re-create the kernel, if necessary.

Reason code	Meaning	Countermeasure
68	Not authorized to access the special file.	Check OpenTP1 execution environment.
69	Not authorized to access the file.	
70	File system I/O error	Find the cause and take an appropriate action.
71	Insufficient memory for the file system	Check the memory allocation.
92	File verification error. File is not initialized for the checkpoint dump. Or it is the checkpoint dump file for another OpenTP1 system.	Find the cause and take action, in the following procedure: 1. Check the jnladdfg command for the checkpoint dump file or check the system common definition. 2. Initialize the file in the checkpoint dump file format, then re-execute.
97	Size error	Check the size of the checkpoint dump file.
98	CPD I/O error	Find the cause of the I/O error and take an appropriate action.

KFCA26007-E

error occurred when closing physical file for service *aa...aa*. file group name: *bb...bb*, system: *c*, reason code=*d*

aa...aa: Service name

bb...bb: File group name

c: Type of dual system

A: System A

B: System B

d: Reason code

Reason codes are listed in the table below.

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to the reason code.

Reason code	Meaning	Countermeasure
66	Insufficient file system lock segment	Check the memory allocation.
70	File system I/O error	Find the cause and take an appropriate action.
71	Insufficient memory for the file system	Check the memory allocation.
205	File descriptor error	Contact the maintenance personnel.

KFCA26008-E

error occurred when writing to physical file for service
aa...aa.file group name:*bb...bb*,system:*c*,reason code=*d*

aa...aa: Service name

bb...bb: File group name

c: Type of dual system

A: System A

B: System B

d: Reason code

Reason codes are listed in the table below.

S: Closes the physical file and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to the reason code.

Reason code	Meaning	Countermeasure
0	Request to output records exceeding the file area was issued.	Contact the maintenance personnel.
70	File system I/O error	Find the cause and take an appropriate action.
95	Requested number of checkpoint dump records could not be written to the file.	Contact the maintenance personnel.
202 204 207 209	Error was detected during checkpoint dump file output.	

KFCA26009-E

error occurred when reading physical file for service *aa...aa*. file group name: *bb...bb*, system: *c*, reason code=*d*

aa...aa: Service name

bb...bb: File group name

c: Type of dual system

A: System A

B: System B

d: Reason code

Reason codes are listed in the table below.

S: Closes the physical file and continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Take countermeasures according to the reason code.

Reason code	Meaning	Countermeasure
0	Request to output records exceeding the file area was issued.	Contact the maintenance personnel.
70	File system I/O error	Find the cause and take an appropriate action.
201 203 206 208	Error was detected during checkpoint dump file input.	Contact the maintenance personnel.

KFCA26010-E

physical file cannot be disconnected from file group specified in command. reason code=*aaa*

aaa: Reason code

AVA: Valid file group

USE: File group being opened

NAD: Not a file group for dynamic allocation

S: Stops command execution.

O: Check the status of the file group.

KFCA26011-E

error in specification of -d option in command.

There is an error in the specification of the -d option in the command.

S: Stops command execution.

O: Re-execute the command, specifying the -d option correctly.

KFCA26012-E

physical file is already closed. system A/B=*a*

The physical file has already been closed.

a: System category

A: System A

B: System B

AB: Systems A and B

S: Interrupts the command execution.

O: Enter the jnlls command and check the file condition.

KFCA26013-E

physical file is already opened. system A/B=*a*

The physical file has already been opened.

a: System category

A: System A

B: System B

AB: Systems A and B

S: Interrupts the command execution.

O: Enter the jnlls command and check the file condition.

KFCA26014-E

file group specified with the command is not allocated physical
file system A/B=*a*

No physical file has been assigned to the file group specified by the command.

a: System category

A: System A

B: System B

AB: Systems A and B

S: Interrupts the command execution.

O: Enter the jnlis command and check the file group condition.

KFCA26015-E

failure to close physical file. system A/B=*a*

An attempt to close the physical file has failed.

a: System category

A: System A

B: System B

AB: Systems A and B

S: Interrupts the command execution.

O: Examine the cause according to the *KFCA26007-E* message appearing in the message log file.

KFCA26016-E

failure to open physical file. system A/B=*a*

An attempt to open the physical file has failed.

a: System category

A: System A

B: System B

AB: Systems A and B

S: Interrupts the command execution.

O: Examine the cause according to the *KFCA26006-E* message appearing in the message log file.

KFCA26030-W (E)

(*aa....aa:bb...bb*) The system service name specified for *cc....cc:dd....dd* is invalid. (specified system service name = *ee....ee*)

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: Name of the operand being checked

ee....ee: System service name specified in the operand being checked

S: Continues processing.

Countermeasure: Check the specification and specify the correct system service name.

KFCA26031-W (E)

(*aa....aa:bb...bb*) For the *cc....cc* definition file, `jnl_reserved_file_auto_open` is only valid if a reserved file is defined, and `ONL` is not specified in `jnladdfg`.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

S: Continues processing.

Countermeasure: Ignore this message when you do not need reserved files.

If you want to provide a reserved file that will be opened automatically when there are not enough files, do not specify `ONL` for the `-g` option in the `jnladdfg` definition command.

KFCA26032-W (E)

(*aa....aa:bb...bb*) Only one instance of *cc....cc* specified with `-j srf` can be specified in the definition file. (definition file name = *dd....dd*)

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition command being checked

dd....dd: Name of the definition file being checked

S: Continues processing.

Countermeasure: Check the specification and delete the specification of unnecessary definition commands.

KFCA26033-W (E)

(aa....aa:bb....bb) The path name specified for *cc....cc:jnladdpf*, which is the path used for the physical file of the *dd....dd* system (*ee....ee*), is invalid.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: System (A or B) in which an error was detected

ee....ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Check the character-type special file name or UNIX regular file name, and specify the correct file name.

KFCA26034-W (E)

(aa....aa:bb....bb) The special file, where the physical file of the *dd....dd* system specified for *cc....cc:jnladdpf* (*ee....ee*) is to be assigned, has not been initialized as the OpenTPI file system.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition command being checked

dd....dd: System (A or B) in which an error was detected

ee....ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Execute the `filmkfs` command to initialize the character-type special file name or UNIX regular file name for an OpenTP1 file system.

KFCA26035-W (E)

(*aa....aa:bb....bb*) The physical file of the *dd....dd* system specified for *cc....cc:jnladdpf* (*ee....ee*) does not exist.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: System (A or B) in which an error was detected

ee....ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Check the physical file name specified in the `jnladdpf` definition command in the checkpoint dump service definition. If the physical file has not been created, execute the `jnlinit` command to create it.

KFCA26036-W (E)

(*aa....aa:bb....bb*) The version of the physical file of the *dd....dd* system specified for *cc....cc:jnladdpf* (*ee....ee*) is different from the version of the system when the file system was created.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition command being checked

dd....dd: System (A or B) in which an error was detected

ee....ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Execute the `filmkfs` command to re-create the OpenTP1 file system, and then execute the `jnlinit` command to re-create the checkpoint dump file.

KFCA26037-W (E)

(aa....aa:bb....bb) A system limit was exceeded during processing to open the physical file of the *dd....dd* system specified for *cc....cc*:`jnladdpf` (*ee....ee*).

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: System (A or B) in which an error was detected

ee....ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Check the number of files that can be opened in a process, and change the kernel if required.

KFCA26038-W (E)

(aa....aa:bb....bb) You do not have access permissions for the special file for the physical file of the *dd....dd* system specified for *cc....cc*:`jnladdpf` (*ee....ee*).

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition command being checked

dd....dd: System (A or B) in which an error was detected

ee....ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Change the access mode for the character-type special file or UNIX regular file, or execute the command as a user who has access permission.

KFCA26039-W (E)

(*aa....aa:bb....bb*) You do not have access permissions for the physical file of the *dd....dd* system specified for *cc....cc:jnladdpf* (*ee....ee*).

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: System (A or B) in which an error was detected

ee....ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Execute the `filchmod` command to change the access mode for the checkpoint dump file, or execute the command as a user who has access permission.

KFCA26040-W (E)

(*aa....aa:bb....bb*) An I/O error occurred during processing to access the physical file of the *dd....dd* system specified for *cc....cc:jnladdpf* (*ee....ee*).

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition command being checked

dd....dd: System (A or B) in which an error was detected

ee....ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Check if the disk unit has any problems.

KFCA26041-W (E)

(*aa...aa:bb...bb*) A memory shortage occurred during processing to open the physical file of the *dd...dd* system specified for *cc...cc:jnladdpf (ee...ee)*.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file being checked

dd...dd: System (A or B) in which an error was detected

ee...ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Allocate sufficient memory, and then re-execute the command.

KFCA26042-W (E)

(*aa...aa:bb...bb*) The physical file of the *dd...dd* system specified for *cc...cc:jnladdpf (ee...ee)* is not a checkpoint dump file.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition command being checked

dd...dd: System (A or B) in which an error was detected

ee...ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Execute the `jnlrm` command to delete the physical file in which the error occurred, and then execute the `jnlinit` command to re-create the file.

KFCA26043-W (E)

(*aa....aa:bb...bb*) An attempt to read the physical file of the *dd....dd* system specified for *cc....cc:jnladdpf* (*ee....ee*) has failed.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: System (A or B) in which an error was detected

ee....ee: File name specified for the physical file

S: Continues processing.

Countermeasure: Check if the disk unit has any problems.

KFCA26200-E (S)

it is invalid line in definition file. line=*aa...aa*

This message appears if one of the following errors occurs in the recovery target definition file:

- The logical or physical file name is too long.
- Only the logical or physical file name is defined on one line.
- The logical or physical file name is duplicated.

aa...aa: Error-affected line number (in decimal)

S: Interrupts the recovery processing.

O: Review the recovery target definition file to examine the above error.

KFCA26202-E

Cannot process locking because the concurrent lock request limit for TAM table is exceeded.

The number of lock requests exceeded the maximum number of concurrent lock requests specified in the *lck_limit_fortam* operand of the lock service.

S: Stops processing.

O: Review the maximum number of concurrent lock requests specified in the lock

service.

KFCA26203-E

error occurred during acquisition of TAM lock information.
cause: *aa...aa*, detail: *bb...bb*

An error occurred during acquisition of TAM lock information.

aa...aa: Cause of the error

memory: Shared memory cannot be used.

file: Access to the deadlock timeout information file failed.

tam: An error occurred during TAM internal processing.

bb...bb: Detailed information

S: If the message is output by the lock service, terminates the system abnormally. If the message is output by the tamlockls command, terminates processing.

O: If the tamlockls command output this message and the cause of the error is memory, make OpenTP1 online. For other errors, contact the OpenTP1 administrator.

Countermeasure: Check the authorities of the \$DCDIR/spool/dclckinf directory and file. Take action according to preceding message, if any. If the error still persists, contact the maintenance personnel.

KFCA26204-I (S)

use: tamlockls [-h] resource name [[resource name]...]

This message indicates how to use the tamlockls command.

KFCA26205-E (E)

the TAM command is used incorrectly.
command: *aa...aa*, cause: *bb...bb*

The TAM command is used incorrectly.

aa...aa: Name of incorrectly used TAM command

bb...bb: Cause

argument number: Number of arguments

not TAM resource: Not a TAM resource

S: Terminates processing.

O: Remove the cause of the error according to the message, and retry.

KFCA26206-I

```
usage:tamhs1s {[-h usage]|TAM file-name|-m TAM table-name}
```

This message shows how to use the `tamhs1s` command. It is output when the `-h` option is specified or when the command format is invalid.

S: If the command usage is invalid, terminates command processing.

KFCA26207-E

```
error occurred while getting synonym information for TAM.
reason:aa....aa, details:bb...bb
```

aa....aa: Reason

memory: Memory shortage occurred.

file: TAM file could not be accessed.

tam: Error occurred in internal processing of TAM.

bb...bb: Outputs detailed information.

S: Terminates command processing.

O: Remove the cause of the error according to the indicated reason, and then retry the operation.

KFCA26208-E

```
(aa....aa:bb...bb) the number of tamtable definitions is more than
the value specified for tam:tam_max_tblnum.
```

The number of `tamtable` definition commands specified in the TAM service definition exceeds the maximum allowable number of TAM tables, specified in the `tam_max_tblnum` operand.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb...bb: Problem identification code

S: Continues processing.

Countermeasure: Check the value specified in the `tamtable` definition command. Alternatively, specify a higher value in the `tam_max_tblnum` operand to adjust for the number of specified `tamtable` definition commands.

KFCA26209-E (E)

The size of the restoration source file does not match its original size. (size of the source file for restoration = *aa....aa*, original size = *bb....bb*, file name = *cc....cc*)

Processing cannot continue because the size of the restore source file specified in the `tamrstr` command differs from the size used when the file was backed up by executing the `tambkup` command.

aa....aa: Size of the restore source file (decimal)

bb....bb: File size used when the file was backed up (decimal)

cc....cc: Specified file name

S: Interrupts processing.

O: Make sure that:

- The specified restore source file is the correct file.
- The `tambkup` that was executed for creating the restore source has terminated normally.
- When the restore source file is transferred between UNIX and Windows, binary mode is used.

Countermeasure: Check for any operations on the restore source file that could have modified it.

KFCA26300-E (E)

Cannot continue to read or write. reason code=*aaaa-b*

A failure has occurred which prevents input/output processing from being continued.

aaaa: Number consisting of up to four digits

b: OpenTP1 internal code

S: Interrupts the processing and returns control to the call source.

O: Remove the cause for the failure according to the reason code list. Also refer to the previous message, if any, appearing immediately before this message.

Countermeasure: As necessary, take corrective action according to the reason code list.

Reason code	Meaning	Operator's action	OpenTP1 administrator's action
101	The memory is running short.	Take corrective action according to the previous system call message, if any.	Estimate the memory again.

KFCA26307-E (E)

Fail to open a file. reason code=*aaaa*

An open error has occurred with the input/output file (UNIX file).

aaaa: Reason code (number consisting of up to four digits)

301: The specified file does not exist.

302: An I/O error has occurred.

Remove the cause for the failure according to the detailed failure information in the message appearing before this message.

S: Interrupts the I/O processing for the failure-affected file.

O: Remove the cause for the failure according to the previous message, if any.

KFCA26308-E (E)

Fail to close a file. reason code=*aaaa*

A close error has occurred with the input/output file (UNIX file).

aaaa: Reason code (number consisting of up to four digits)

302: An I/O error has occurred.

Remove the cause for the failure according to the detailed failure information in the message appearing before this message.

S: Interrupts the I/O processing for the failure-affected file.

O: Remove the cause for the failure according to the previous message, if any.

KFCA26309-E (E)

Fail to read a file. reason code=*aaaa*

A read error has occurred with the input/output file (UNIX file).

aaaa: Reason code (number consisting of up to four digits)

302: An I/O error has occurred.

Remove the cause for the failure according to the detailed failure information in the message appearing before this message.

S: Interrupts the I/O processing with respect to the failure-affected file.

O: Remove the cause for the failure according to the previous message, if any.

KFCA26310-E (E)

Fail to write a file. reason code=*aaaa*

A write error has occurred with the input/output file (UNIX file).

aaaa: Reason code (number consisting of up to four digits)

302: An I/O error has occurred.

Remove the cause for the failure according to the detailed failure information in the message appearing before this message.

S: Interrupts the I/O processing with respect to the failure-affected file.

O: Remove the cause for the failure according to the previous message, if any.

KFCA26311-E (E)

Fail to get information of a file. reason code=*aaaa*

A error occurred during the information acquisition processing with the input/output file (UNIX file).

aaaa: Reason code (number consisting of up to four digits)

302: An I/O error has occurred.

Remove the cause for the failure according to the detailed failure information in the message appearing before this message.

S: Interrupts the I/O processing for the failure-affected file.

O: Remove the cause for the failure according to the previous message, if any.

KFCA26350-E (E)

Invalid command format.

The input command format is incorrect.

S: Interrupts the command execution.

O: Correct the command format and execute the command again.

KFCA26520-W (E+L)

You cannot specify 'Y' in the `redirect_file` operand when you use `aa...aa` operand. It assumes 'N' in the `redirect_file` operand.

You cannot specify Y in the standard output redirect function (`redirect_file`) to start OpenTP1.

aa...aa: Operand name

S: Assumes N for the `redirect_file` operand and continues startup of OpenTP1.

Countermeasure: Do not use the `aa...aa` operand when you specify Y for the `redirect_file` operand. If you want to use the `aa...aa` operand, specify N for the `redirect_file` operand.

KFCA26521-W (E)

An internal event could not be sent. (DCDIR=*aa...aa*)

An attempt to report an OpenTP1 internal event has failed.

aa...aa: Specified value of the DCDIR environment variable that was set in the process

S: Continues processing.

Countermeasure: The value of the DCDIR environment variable specified in a command prompt, batch file, or OpenTP1 definition may differ from the specified value of the system environment variable. Match the value of the DCDIR variable to the specified value of the system environment variable, including the use of upper-case and lower-case letters. (In the system environment variable, a lower-case directory name is registered.) This message might appear when the client connection manager attempts to start or stop OpenTP1. Specify 1 for the DCNTB_TERMINAL_SERVER system environment variable for the Terminal Server to be connected, restart the operating system, and then start the OpenTP1 system.

KFCA26523-W (E)

The analysis of a definition phrase went wrong. It assumes 'N' in the `aa...aa` operand.

An error occurred during analysis of the `redirect_file` operand or the `console_output` operand.

aa...aa: Operand name

S: Assumes N for `aa...aa` and continues startup of OpenTP1.

Countermeasure: Make sure that either Y or N is specified for the operand that caused the error. If this message appears when Y or N is specified for the operand, contact

maintenance personnel.

KFCA26524-W (L)

The check box of 'Allow Service to interact with desktop' is OFF. Please reboot after attaching ON to a check box. Starting of OpenTP1 is continued.

OpenTP1 was started when the check box was selected for **Allow Service to interact with desktop**.

S: Continues processing.

Countermeasure: After terminating OpenTP1, select the check box for **Allow Service to interact with desktop**, and then restart OpenTP1.

KFCA26525-W (L)

OpenTP1 service received the control signal. control signal=aa...aa

This message appears when one of the following is performed:

- The **CTL+BREAK** keys are pressed in the OpenTP1 console.
- The OpenTP1 console is closed.
- Shutdown processing is performed during startup of OpenTP1.

This message does not appear when the OpenTP1 console is not used.

aa...aa: Control signal received by the OpenTP1 console

1: CTRL+BREAK signal

2: CTRL+CLOSE signal

6: Shutdown signal

S: Terminates OpenTP1 abnormally.

KFCA26531-W (E)

(aa....aa:bb...bb) Switchover of the generation files might occur frequently during online use because cc....cc:redirect_file_size (dd....dd) is less than the default value.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file being analyzed

dd...dd: Value specified in the `redirect_file_size` operand

S: Continues processing.

Countermeasure: Check the value of the `redirect_file_size` operand in the system environment definition.

KFCA26532-W (E)

(*aa...aa:bb...bb*) If `env:redirect_file_size` is specified as 0, the standard output redirect file becomes a constantly growing file.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

S: Continues processing.

KFCA26533-W (E)

(*aa...aa: bb...bb*) *ee...ee* specified for *cc...cc: dd...dd* is not a valid file name. *ff...ff*\spool\prclog will be assumed as the output destination. reason: *gg...gg*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file being analyzed

dd...dd: `redirect_file_name` operand

ee...ee: File name specified in the `redirect_file_name` operand

ff...ff: %DCDIR%

gg...gg: Reason code

ENOENT: The file or directory does not exist.

EACCES: The file or directory cannot be accessed.

EISDIR: A directory with the same name as the specified file name already exists.

S: Continues processing.

Countermeasure: Check the value of the `redirect_file_size` operand in the system environment definition.

KFCA26534-W (E)

(*aa...aa:bb...bb*) If `OpenTP1` is started by using a user account, and if `env:console_output` is specified as 'Y', the specification does not take effect.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

S: Continues processing.

Countermeasure: Check the value of the `console_output` operand in the system environment definition, or check the logon account for the `OpenTP1` service.

KFCA26535-W (E)

(*aa...aa:bb...bb*) On this platform, if `env:console_output` is specified as 'Y', the specification does not take effect.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

S: Continues processing.

KFCA26536-W (E)

(*aa...aa:bb...bb*) When the check box for 'Allow Service to interact with desktop' is OFF, `env:console_output=Y` does not take effect.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa...aa: Message type (up to 5 alphanumeric characters)

bb...bb: Problem identification code (up to 8 alphanumeric characters)

S: Continues processing.

Countermeasure: Check the value of the `console_output` operand in the system environment definition, or check the setting for **Allow Service to interact with desktop**.

KFCA26537-W (E)

(aa...aa:bb...bb) ee...ee specified for *cc...cc:dd...dd* is not a valid privilege name.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file being analyzed

dd...dd: `process_privilege_name` operand

ee...ee: Specified privilege name

S: Continues processing.

Countermeasure: Check the privilege name specified in the `process_privilege_name` operand.

KFCA26551-E (E)

aa...aa failed to be executed. Reason code=*bbb*

The format of the entered command is invalid.

aa...aa: Command name

bbb: Reason code

S: Stops processing.

O: Take action according to the reason code, and then enter the command again.

Reason code	Meaning	Countermeasure
101	Memory is insufficient.	Eliminate the cause of the insufficient memory, and then enter the command again.

Reason code	Meaning	Countermeasure
102	Registry information is invalid.	OpenTP1 registry information may have been corrupted. Contact maintenance personnel.
103	Administrator permissions might not have been granted. Alternatively, the command was executed on the console for multiOpenTP1.	Make sure that Administrator permissions have been granted to the account for executing the command. Alternatively, make sure that the command execution environment has not been set up on a multiOpenTP1 console. After taking an appropriate action, enter the command again.
104	An internal conflict occurred.	An error occurred in OpenTP1 internal processing during command execution. Contact maintenance personnel.
105	A system error occurred.	An unexpected error occurred during command execution. Contact maintenance personnel.
201	An attempt to create a directory has failed.	Make sure that there are write and access permissions for the specified multiOpenTP1 setup directory and its subdirectories. After taking appropriate action, enter the command again.
202	An attempt to copy a file has failed.	Make sure that no commands are being executed and that no files are open in the specified multiOpenTP1 environment. After taking appropriate action, enter the command again.
203	An error occurred during execution of <code>trnlncrm</code> in the <code>dcsetupml</code> command.	Make sure that the environment variables required for compiling and linking 64-bit applications are correctly set. After making any necessary corrections, use the <code>dcsetupml -d</code> command to delete the multiOpenTP1 environment, and then set up the multiOpenTP1 environment again.
204	An attempt to create message text has failed.	An attempt to create a message text file under the multiOpenTP1 environment has failed. Contact maintenance personnel.
205	An attempt to set an environment variable has failed.	The command execution environment is in an unstable state. Start a new command prompt and enter the command again. If this error occurs repeatedly, contact maintenance personnel.
206	An attempt to create a console has failed.	
207	An attempt to create a multiOpenTP1 identification file has failed.	Make sure that there are access permissions for the <code>%DCDIR%\lib\sysconf</code> directory and the files in it. After taking appropriate action, enter the command again.

Reason code	Meaning	Countermeasure
210	An attempt to register a service has failed.	Perform the following procedure to save the status of the registered service existing when the error occurred, and then contact maintenance personnel: 1. From Administrative Tools , open Computer Management and Services and Applications , and then choose Services . 2. Collect a hardcopy of OpenTP1 (or OpenTP1_XXXX for multiOpenTP1) displayed in the list box in the Services window.
211	An attempt to acquire the status of a service has failed.	
212	An attempt to delete a service has failed.	
213	The <code>dcsetupml</code> command was canceled because it was being executed by another process.	Use Task Manager or a similar means to make sure that no other <code>dcsetupml</code> command is being executed, and then enter the command again.
214	An attempt to delete a directory has failed.	Make sure that there are access permissions for the directories and the files in the specified multiOpenTP1 environment. If access permissions have been granted, make sure that no commands are being executed and that no files are open in the specified multiOpenTP1 environment. If you find the following directories, delete them manually: <ul style="list-style-type: none"> • <code>%DCDIR%\bin</code> • <code>%DCDIR%\lib</code> • <code>%DCDIR%\include</code> • <code>%DCDIR%\etc</code> • <code>%DCDIR%\examples</code> If this reason code is output when you use the <code>dcsetupml -u</code> command, enter the command again after taking the above action.
216	An attempt by the <code>dcsetupml</code> command to acquire product information has failed.	Contact maintenance personnel.
305	The multiOpenTP1 environment does not exist.	The multiOpenTP1 environment does not exist. Check the arguments, and then enter the command again.
306	An error occurred during analysis of a system environment definition.	The system environment definition contains an invalid description. After taking appropriate action, enter the command again.
308	OpenTP1 is already running.	The original OpenTP1 or the multiOpenTP1 corresponding to the specified multiOpenTP1 identifier is already running. Stop the original OpenTP1 and multiOpenTP1, and then enter the command again.

KFCA26552-E (E)

Argument of command `aa...aa` is invalid. Reason code=`bbb`

aa...aa: Command name

bbb: Reason code

301: The number of arguments is invalid.

302: The identifier is invalid.

303: The path is invalid.

304: The specified identifier is not registered.

309: The specified option is invalid.

310: The identifier has already been set up.

311: The path has already been set up.

312: The identifier and the path do not match the registered information.

S: Stops processing.

O: Specify the correct argument, and then enter the command again.

KFCA26553-I (E)

Usage: dcsetupml [-u|-d] multiOpenTP1-setup-directory
identifier

This message indicates how to use the dcsetupml command.

KFCA26554-I (E)

Usage: dcdls [-d OpenTP1-directory]

This message indicates how to use the dcdls command.

KFCA26555-I (E)

Usage: dcmakecon [identifier]

This message indicates how to use the dcmakecon command.

KFCA26556-E (E)

The specified directory is not an OpenTP1 directory.

S: Interrupts command processing.

O: Make sure that the specified directory name is an OpenTP1 directory name.

KFCA26560-I (S)

Now starting *aa...aa*.
aa...aa: Service name
S: Continues OpenTP1 processing.

KFCA26561-I (S)

aa...aa is now online.
aa...aa: Service name
S: Continues OpenTP1 processing.

KFCA26562-E (S)

An error occurred while starting *aa...aa*. The *bb...bb* command is canceled.
aa...aa: Service name
bb...bb: Command name
S: Stops command execution.
O: Contact the OpenTP1 administrator.
Countermeasure: Use the message log file and Event Viewer to determine the cause of the error, and then take appropriate action.

KFCA26563-E (E)

The specified option in the *aa...aa* command is invalid.
An option that is not contained in the command is specified. Alternatively, no arguments are specified for an option that requires an argument.
aa...aa: Command name
S: Stops command execution.
O: Contact the OpenTP1 administrator.
Countermeasure: Use the message log file and Event Viewer to determine the cause of the error, and then take appropriate action.

KFCA26565-E (E)

The specified arguments in the *aa...aa* command is invalid.

An argument is specified for a command that does not take any arguments.
Alternatively, the number of arguments is incorrect.

aa...aa: Command name

S: Stops command execution.

O: Specify the correct arguments, and then enter the command again.

KFCA26567-E (E)

An error occurred while allocating the process-memory. The *aa...aa* command cannot be executed.

aa...aa: Command name

S: Interrupts command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Allocate sufficient memory for the process to operate.

KFCA26570-E (E)

An access to the service(*aa...aa*) is not permitted. The *bb...bb* command cannot be executed.

Administrator permissions have not been granted to the user account being used to execute the command.

aa...aa: Service name

bb...bb: Command name

S: Interrupts command processing.

O: Enter the command again with a user account that has Administrator permissions.

Countermeasure: Use the message log file and Event Viewer to determine the cause of the error, and then take appropriate action.

KFCA26571-E (E)

An error occurred while opening the service(*aa...aa*). The *bb...bb* command cannot be executed.

An error occurred while the handle of the specified service was being opened.

aa...aa: Service name

bb...bb: Command name

S: Interrupts command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact maintenance personnel.

KFCA26572-E (E)

An error occurred while getting a state of the service(*aa...aa*). The *bb...bb* command cannot be executed.

An error occurred during acquisition of the status of the specified service.

aa...aa: Service name

bb...bb: Command name

S: Interrupts command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact maintenance personnel.

KFCA26573-E (E)

The service(*aa...aa*) is not offline. The *bb...bb* command cannot be executed. Status: *cc...cc*

aa...aa: Service name

bb...bb: Command name

cc...cc: Service status

ONLINE: Running

STAT_PENDING: Being started

STOP_PENDING: Being stopped

UNKNOWN: The status cannot be acquired.

S: Interrupts command processing.

O: Make sure that the service has stopped, and then enter the command again.

KFCA26574-E (E)

The service(*aa...aa*) is disabled. The *bb...bb* command cannot be executed.

The service cannot start because the **Startup type** setting is **Disabled** in the Properties window for the specified service.

aa...aa: Service name

bb...bb: Command name

S: Interrupts command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Use the following procedure to enable the service:

1. From **Administrative Tools**, open **Computer Management, Services and Applications**, and then choose **Services**.
2. Right-click the service you want to start, and choose **Properties**. In the window that opens, change the **Startup Type** setting to **Auto** or **Manual**.

KFCA26575-E (E)

An error occurred while reading a value from registries. The *aa...aa* command cannot be executed.

An error occurred while an OpenTP1 registry key was being opened or while data was being read.

aa...aa: Command name

S: Interrupts command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact maintenance personnel.

KFCA26578-I (S)

Usage: `ntbstart [-n] [-U]`

This message indicates how to use the `ntbstart` command.

KFCA26591-W (L)

It failed in giving privilege *aa...aa*. Server name=*bb...bb* Reason code=*ccc*

aa...aa: Name of the privilege that could not be granted using the `process_privilege_name` operand specified in the user service default definition or user service definition

bb...bb: User server name

ccc: Reason code

O: Take action according to the reason code, and then enter the command again.

Reason code	Meaning	Countermeasures
101	The privilege was not found.	Check whether the privilege exists in your Windows system.
102	The privilege cannot be granted.	Check whether the privilege you want to grant to the service account has already been granted.

KFCA26592-W (L)

A Service Account doesn't have the Windows privilege that is necessary for executing the program. Privilege name=*aaa*

A user without the Windows privilege necessary for executing the program has started OpenTP1.

aaa: Privilege name

Countermeasure: Grant the specified Windows privilege to the user specified in the service account.

KFCA26595-E (L)

There is no authority that can access shared memory.

The user who executed the command is not authorized to access the shared memory because the user does not belong to the Administrators group.

Countermeasure: Add the user who executed the command to the Administrators group.

KFCA26700-W (C)

"prf tracing service cannot be started. reason code=*aaaa*"

The prf tracing service (facility for acquiring internal OpenTP1 trace for performance verification) cannot be started due to an error.

aaaa: Reason code (number consisting of up to four digits)

S: Stops the prf tracing service while allowing OpenTP1 to continue.

Countermeasure: Take action according to the reason code. If you want to use the performance verification trace, stop and then restart OpenTP1. If you do not plan to use the performance verification trace, there is no need to stop OpenTP1.

Reason code	Meaning	Countermeasure
101	The memory is running short.	Review the amount of used memory.
102	Shared memory cannot be allocated.	Reestimate the shared memory.
103	An I/O error occurred in the tracing file.	Correct the hard disk error.
106	Environmental variables are invalid.	Check if the environmental variables used for the definition file have been changed.
107	Shared memory cannot be attached.	If you want to use the performance verification trace, stop and then restart OpenTP1.
108	OpenTP1 startup process was delayed.	If you want to use the performance verification trace, stop and then restart OpenTP1.
401	The definition file cannot be open.	Install OpenTP1 correctly.
402	Definition contains error.	Check the contents of the definition.
403	The analysis information file cannot be open.	Install OpenTP1 correctly.
404	The name of the trace file storage directory is incorrectly specified.	Review the definition file. Specify the name of the trace file storage directory using up to 128 characters.
1601	An error occurred in system call.	Take action according to the <i>KFCA00107-E</i> message output before this message.

KFCA26705-W (C+E)

`prft` tracing service cannot be continued. reason code=*aaaa*

The `prf` tracing service (facility for acquiring internal OpenTP1 trace for performance verification) cannot continue processing due to an error.

aaaa: Reason code (number consisting of up to four digits)

S: Stops the `prf` tracing service while allowing OpenTP1 to continue.

Countermeasure: Take action according to the reason code. If you want to use the performance verification trace, stop and then restart OpenTP1. If you do not plan to use the performance verification trace, there is no need to stop OpenTP1.

Reason code	Meaning	Countermeasure
103	An I/O error occurred in the tracing file.	Correct the hard disk error or file system error.

Reason code	Meaning	Countermeasure
104	The message queue cannot be created.	Review the UNIX system configuration definition.
1601	An error occurred in the system call.	If you want to use the performance verification trace, stop and then restart OpenTP1.

KFCA26710-I

aa...aa was assigned as current file of trace files.

aa...aa: Name of the file to which prf trace information is output

KFCA26750-E (E)

cannot execute *aa...aa* command. reason code=*bbbb-cc*

The `prf` tracing service (facility for acquiring internal OpenTP1 trace for performance verification) cannot be started due to an error.

aa...aa: Name of the command that could not be executed

bbbb: Reason code (four or fewer digits)

cc: Internal code of OpenTP1

S: Terminates processing of the command.

Countermeasure: Take countermeasures according to the reason code.

Reason code	Meaning	Countermeasure
101	Memory became insufficient.	Check the memory allocation.
102	Shared memory cannot be secured.	Reestimate the size of the shared memory.
103	An error occurred while outputting a trace to a file.	Find the cause of the error and correct it.
401	The <code>-f</code> option is incorrectly specified.	Specify <code>_tr</code> .
801	The specified name of the directory for storing trace files is too long.	--
802	An error occurred in an inheritance file.	Find the cause of the error and correct it.

Reason code	Meaning	Countermeasure
803	The prfget command is currently being executed.	Re-execute the command after the prfget command terminates.
804	No trace file exists.	--

Legend:

--: Not applicable

KFCA26751-E (E)

"invalid command format."

S: Stops executing the command.

Countermeasure: Check the command format and re-execute the command.

KFCA26760-E (E)

"failure to open trace file. file name: aa...aa"

aa...aa: Name of the file that cannot be opened

S: Skips the file that cannot be opened and continues processing of the command, if possible.

Countermeasure: Correct the cause of the error by referring to the messages output before and after this message. Then, re-execute the command, if necessary.

KFCA26761-E (E)

"error occurred while handling trace file."

S: Skips the file that cannot be accessed and continues processing of the command, if possible.

Countermeasure: Correct the cause of the error by referring to the messages output before and after this message.

KFCA26762-E (E)

"invalid trace data was detected while reading trace file."

S: Skips the invalid file and continues processing of the command, if possible.

Countermeasure: Contact the system manager.

KFCA26770-I (S+E)

```
usage: prfed [-d][-m][-v][-T [start][,end]]
[-r run-ID][-p process-ID[,process-ID]...]
[trace-file[trace-file]...]
```

This message indicates how to use the `prfed` command.

KFCA26771-I (S+E)

```
usage: prfget [-a][-f {_tr | _nm | _xr | _pr | _mc | _fl | _jl
| _lk}]
```

This message indicates how to use the `prfget` command.

KFCA26780-W (E)

(*aa....aa:bb....bb*) the value specified for *cc....cc:dd....dd* (*ee....ee*) is the default value. depending on the number of transactions to be executed, files might overlap within a short period of time, so make sure you revise this value as necessary.

Check whether the default value will suffice.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Definition file name

A file name is also output when the target definition file is not found in `$DCCONFPATH`.

dd....dd: Operand name

ee....ee: Value specified in the operand indicated by *dd....dd*

Countermeasure: Estimate the required value and modify the definition if necessary. For details about how to calculate an estimate, see the description about acquiring performance verification traces in the manual *OpenTPI Operation*.

KFCA26781-W (E)

(*aa....aa:bb....bb*) the value specified for *cc....cc:dd....dd* (*ee....ee*) is less than the default value. depending on the number of transactions

to be executed, files might overlap within a short period of time, so make sure you revise this value as necessary.

Check whether a value less than the default will suffice.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Definition file name

dd....dd: Operand name

ee....ee: Value specified in the operand indicated by *dd....dd*

Countermeasure: Estimate the required value and modify the definition if necessary. For details about how to calculate an estimate, see the description about acquiring performance verification traces in the manual *OpenTPI Operation*.

KFCA26900-E

the remote API service cannot be continued. reason code=*aaa*

aaa: Reason code

301: Cannot set a new connection because all connections are busy because:

- Releasing any of the connections is impossible because all connections that use the remote API function are performing chained RPC.

S: Terminates the RAP-processing client abnormally with Vreco01.

KFCA26908-E

error occurred by the communication with the RAP-processing server.

reason code=*aa*, IP address: *bb...bb*, port no=*cccc*

aa: Reason code for the error

302: The connection to the RAP-processing server was closed.

bb...bb: IP address of the node corresponding to the communicating RAP-processing server

cccc: Number of the well-known port for the communicating RAP-processing server

S: Cancels communication with the RAP-processing server.

O: Determine the cause of the error, and then eliminate the error.

KFCA26911-E

the error occurs by the *aa...aa* command. reason code=*bbb*

aa...aa: Command name

bbb: Reason code of the error

105: Insufficient memory

106: File access caused an I/O error.

107: Invalid directory is specified for storing the user server

201: Invalid command argument

202: Environment variable DCCONFPATH is not defined.

207: File open error

208: A directory under \$DCCONFPATH stores the RAP-processing listener service definition.

209: A user other than the OpenTP1 administrator executed the command.

210: A dcsetup command is not executed.

211: The version of OpenTP1 is old, or OpenTP1 is installed incorrectly.

212: No DCDIR environment variables are specified.

213: OpenTP1 is not started.

KFCA26912-E

incorrect value specified in definition. reason code=*aaa*,
variable: *bb...bb*

aaa: Reason code of the error

205: The operand indicated by the variable name is not specified.

206: The operand indicated by the variable name is invalid.

bb...bb: Variable name with invalid definition

KFCA26918-I

usage: rapsetup [-d] [user program file]

This message indicates how to use the rapsetup command. This message appears when attempting to specify the -h option or when incorrectly using the rapsetup command.

KFCA26919-I

```
usage: rapdfgen RAP-processing listener service definition file
name | -m RAP-processing client manager service definition file
name
```

This message indicates how to use the rapdfgen command. This message appears when attempting to specify the -h option or when incorrectly using the rapdfgen command.

KFCA26920-E

```
can not start RAP-processing server. reason code=aaa
```

An error occurred during startup of the RAP-processing server.

aaa: Reason code

101: Initialization failed.

102: OpenTP1 is not running.

103: OpenTP1 using the security facility caused an error during initialization of the security environment.

105: Insufficient memory

S: Cancels startup of the RAP-processing server.

O: Eliminate the cause of the error according to the message output immediately before this message.

KFCA26921-E

```
the RAP-processing server cannot be continued. reason code=aaa
```

aaa: Reason code

401: A client released the connection without performing the termination RPC of the chained RPC.

S: Terminates the RAP-processing server abnormally with Vreco03, and then restarts.

KFCA26922-I (S+E)

```
usage: rapls RAP-processing listener name [[RAP-processing
listener name] ...]
```

This message shows the correct usage of the command.

KFCA26925-W

An error occurred while performing system-call (*aa...aa*). Error code: *bb[cc...cc]*

aa...aa: System call name

bb: Error code that is output when a system call is issued and an error is returned

cc...cc: Information corresponding to the error code

S: Continues processing.

KFCA26950-I

now RAP-processing listener (*aa...aa*) is preparing remote API service.

aa...aa: RAP-processing listener name

KFCA26951-E

error occurred while beginning RAP-processing listener (*aa...aa*). reason code=*bb-cc*

aa...aa: RAP-processing listener name with the error

bb: Reason code

- 1: Environment variable DCSCSLNAME specifies nothing or an invalid value.
- 3: Environment variable DCSCSPORT specifies nothing or an invalid value.
- 5: Environment variable DCSCSPARA specifies nothing or an invalid value.
- 6: Environment variable DCSCSPORT specifies the port number that is in use for another process.
- 7: Environment variable DCSCSTIMEOUT specifies nothing or an invalid value.
- 9: Environment variable DCSCSINQUIRETIME specifies nothing or an invalid value.
- 11: Initialization with the dc_rpc_open() failed.
- 12: OpenTP1 is not started.
- 13: OpenTP1 using the security facility caused an error during initialization of the security environment.
- 15: Startup of the RAP-processing server failed.
- 21: Another RAP-processing listener has already used the specified port number.

- 22: Insufficient process-specific memory
- 23: Insufficient shared memory
- 24: Insufficient sockets
- 31: Network error
- 33: The local host name is not defined.
- 37: System error
- 52: A user other than the system administrator attempted to start the RAP-processing listener.
- 54: Insufficient kernel resources. Use the system parameter to increase the maximum number of files that can be locked in the entire system. For details, see the relevant OS documentation.
- 55: Locking is impossible between the RAP-processing listener and RAP-processing server.
- 61: I/O error in the status file.
- 101: Environment variable DCSCSASSIGNTYPE specifies nothing or an invalid value.
- 102: Environment variable DCSCSMAXCLIENT specifies nothing or an invalid value.
- 102: Environment variable DCSCSINQUIREMSG specifies nothing or an invalid value.
- 105: Environment variable DCSCSRECSRV specifies nothing or an invalid value.

cc: OpenTP1 internal code

S: Cancels startup of the RAP-processing listener.

O: Eliminate the cause of the error, and then restart the RAP-processing listener.

KFCA26952-I

RAP-processing listener (*aa...aa*) began remote API service.

aa...aa: RAP-processing listener name

KFCA26953-W

error occurred while serving RAP-processing listener (*aa...aa*).
reason code=*bb-cc*

aa...aa: RAP-processing listener name with the error

bb: Reason code

16: The `dc_adm_status` function has an error.

cc: OpenTP1 internal code

S: Continues processing of the RAP-processing listener.

O: Check and eliminate the cause of the error.

KFCA26954-W

error occurred by connecting RAP-processing listener (*aa...aa*) and the client. reason code=*bb-cc*, IP address: *dd...dd*(*ee...ee*:*ff...ff*)

aa...aa: RAP-processing listener name with the error

bb: Reason code

22: Insufficient process-specific memory

24: Insufficient sockets

25: The number of connections with a client exceeded the allowable limit.

31: Network error

32: Message exchange timeout

35: The client sent an invalid message.

36: The client disconnected the connection.

37: System error

cc: OpenTP1 internal code

dd...dd: IP address of the client

*** . ** . ** . *** may appear if a request of connection from the client caused an error.

When the client is TP1/Client/J and if 00000000 is specified in the `dccltextend` operand of the client environment definition, 0.0.0.0 is displayed.

ee...ee: Sender IP address[#]

ff...ff: Sender port number[#]

#

Indicates the IP address and port number of the process that established a connection with the RAP-processing listener.

The displayed client IP address (*dd...dd*) might differ from the displayed sender IP address (*ee...ee*) if one of the following conditions is satisfied:

- The RAP-processing client is TP1/Client/J.
- A firewall exists between the RAP-processing listener and the RAP-processing client.
- The environment of the RAP-processing client is in the multi-homed host format.

S: Continues processing of the RAP-processing listener.

KFCA26955-W

error occurred by connecting RAP-processing listener (*aa...aa*) and the RAP-processing server. reason code=*bb-cc*

aa...aa: RAP-processing listener name with the error

bb: Reason code

22: Insufficient process-specific memory

24: Insufficient sockets

31: Network error

32: A message exchange timeout occurred. Check the `rap_watch_time` operand in the RAP-processing listener service definition.

37: System error

cc: OpenTP1 internal code

S: Continues processing of the RAP-processing listener.

KFCA26956-W

error occurred by the communication between RAP-processing listener (*aa...aa*) and the client. reason code=*bb-cc*, IP address :*dd...dd*(*ee...ee*:*ff...ff*)

aa...aa: RAP-processing listener name with the error

bb: Reason code

22: Insufficient process-specific memory

31: Network error

32: Message exchange timeout

36: The client disconnected the connection.

37: System error

71: The timeout occurred while waiting to receive a request from the client.

cc: OpenTP1 internal code

dd...dd: IP address of the client

When the RAP-processing client is TP1/Client/J and if 00000000 is specified in the `dccltextend` operand of the client environment definition, 0.0.0.0 is displayed.

ee....ee: Sender IP address[#]

ff...ff: Sender port number[#]

#

Indicates the IP address and port number of the process that established a connection with the RAP-processing listener.

The displayed client IP address (*dd....dd*) might differ from the displayed sender IP address (*ee....ee*) if one of the following conditions is satisfied:

- The RAP-processing client is TP1/Client/J.
- A firewall exists between the RAP-processing listener and the RAP-processing client.
- The environment of the RAP-processing client is in the multi-homed host format.

S: Continues processing of the RAP-processing listener.

KFCA26957-W

error occurred by the communication between RAP-processing listener (*aa...aa*) and the RAP-processing server. reason code=*bb-cc*

aa...aa: RAP-processing listener name with the error

bb: Reason code

22: Insufficient process-specific memory

24: Insufficient sockets

31: Network error

32: Message exchange timeout

36: The RAP-processing server went down.

37: System error

cc: OpenTP1 internal code

S: Continues processing of the RAP-processing listener.

KFCA26958-I

RAP-processing listener (*aa...aa*) is ending remote API service.

aa...aa: RAP-processing listener name

KFCA26959-I

RAP-processing listener (*aa...aa*) meets the end of the RAP-processing server.

aa...aa: RAP-processing listener name

KFCA26960-I

RAP-processing listener (*aa...aa*) ended.

aa...aa: RAP-processing listener name

KFCA26961-E

error occurred while beginning the RAP-processing server. reason code=*aa*-(*bb-cc*)

aa: Reason code

- 1: Environment variable DCSCSLNAME specifies nothing or an invalid value.
- 3: Environment variable DCSCSPORT specifies nothing or an invalid value.
- 4: The RAP-processing listener is not started.
- 7: Environment variable DCSCSTIMEOUT specifies nothing or an invalid value.
- 9: Environment variable DCSCSINQUIRETIME specifies nothing or an invalid value.
- 16: The system detected an error in the dc_adm_status function.
- 22: Insufficient process-specific memory
- 33: The local host information is not defined.
- 52: A user other than the system administrator started the RAP-processing server.
- 53: The number of started servers exceeded the value of DCSCSPARA specified in the user service definition for the RAP-processing listener.

54: Insufficient kernel resources. Use the system parameter to increase the maximum number of files that can be locked in the entire system. For details, see the manual for your operating system.

55: A lock attempt caused an unexpected error.

bb: Server number

-1: The system cannot determine the server management number.

Positive integer: Management number of the RAP-processing server with the error

cc: OpenTP1 internal code

S: Cancels startup of the RAP-processing server.

O: Eliminate the cause of the error, and then restart the RAP-processing listener.

KFCA26963-E

failed in the connection with the RAP-processing listener.
reason code=*aa*(*bb-cc*)

aa: Reason code

22: Insufficient process-specific memory

24: Insufficient sockets

31: Network error

32: Message exchange timeout

33: The local host information is not defined.

34: The RAP-processing listener rejected the connection.

37: System error

38: Failed because the listen queue overflowed when connecting to the RAP-processing listener. Specify appropriate values in the `rap_connect_retry_count` and `rap_connect_retry_interval` operands, and re-execute the `rapdfgen` command.

61: I/O error in the status file.

bb: Server number

Management number of the RAP-processing server with the error

cc: OpenTP1 internal code

S: Cancels startup of the RAP-processing server.

O: Eliminate the cause of the error, and then restart the RAP-processing listener.

KFCA26964-E

error occurred by the communication with the RAP-processing listener. reason code=*aa(bb-cc)*

aa: Reason code

22: Insufficient process-specific memory

24: Insufficient sockets

31: Network error

32: A message exchange timeout occurred. Check the `rap_watch_time` operand in the RAP-processing listener service definition.

35: The RAP-processing listener sent an invalid message.

36: The listener disconnected the connection.

37: System error

bb: Server number

Management number of the RAP-processing server with the error

cc: OpenTP1 internal code

KFCA26965-E

error occurred by the communication with the client. reason code=*aa(bb-cc)*, IP address: *dd....dd(ee....ee:ff...ff)*

aa: Reason code

22: Insufficient process-specific memory

31: Network error

32: Message exchange timeout

Check the `rap_watch_time` operand in the RAP-processing listener service definition or the `watch_time` operand in the user service definition on the client.

35: The client sent an invalid message.

36: The client disconnected the connection.

37: System error

71: The client did not issue a request when the maximum time to wait for a

request expired. Check the `rap_inquire_time` operand in the RAP-processing listener service definition or the `rpc_rap_inquire_time` operand in the user service definition on the client.

91: Processing on the server was aborted due to a timeout on the client. Check the `watch_time` operand in the user service definition on the client.

bb: Server number

Management number of the RAP-processing server with the error

cc: OpenTP1 internal code

dd...dd: IP address of the node of the client with the error

When the RAP-processing client is TP1/Client/J and if 00000000 is specified in the `dccltextend` operand of the client environment definition, 0.0.0.0 is displayed.

ee....ee: Sender IP address[#]

ff.....ff: Sender port number[#]

#

Indicates the IP address and port number of the process that established a connection with the RAP-processing listener.

The displayed client IP address (*dd...dd*) might differ from the displayed sender IP address (*ee....ee*) if one of the following conditions is satisfied:

- The RAP-processing client is TP1/Client/J.
- A firewall exists between the RAP-processing listener and the RAP-processing client.
- The environment of the RAP-processing client is in the multi-homed host format.

KFCA26966-I

because the RAP-processing service cannot be continued, service is restarted. (0-*aa*)

Restart the RAP-processing listener that has gone down.

aa: RAP-processing server management number

S: Aborts the RAP-processing server with VsIbs99, and restarts it.

KFCA26969-I

The RAP-processing listener (*aa...aa*) is waiting for *bbbb* clients to terminate.

aa...aa: RAP-processing listener name

bbbb: Number of connected clients

O: Check the number of RAP-processing clients that are connected by using the `rapls` command.

KFCA26970-E

error occurred while connecting to the rap listener. reason code=*aa-bb*, IP address: *cc...cc*, port number=*dddd*

aa: Reason code for the error

8: The system attempted to connect to an unnetworked host computer.

22: Insufficient memory

24: Insufficient sockets

31: Network error

32: Message exchange timeout

Check the `watch_time` operand in the user service definition or the `rap_watch_time` operand in the RAP-processing listener service definition on the server.

36: The RAP-processing listener is inactive.

37: An unexpected error occurred in the system call.

38: The RAP-processing listener is inactive, or the listen queue overflowed when connecting to the RAP-processing listener. If the RAP-processing listener is active, specify appropriate values in the `DCFPL_CONNECT_RETRY_COUNT` and `DCFPL_CONNECT_RETRY_INTERVAL` operands, and restart the RAP-processing client.

81: The system cannot continue processing due to insufficient memory for the rap listener.

82: The RAP-processing listener detected a timeout error during connection to the system. Check the `watch_time` operand in the user service definition or the `rap_watch_time` operand in the RAP-processing listener service definition on the server.

83: A system error occurred in the RAP-processing listener processing.

bb: OpenTP1 internal code

cc...cc: IP address of the node corresponding to the rap listener to be connected

dddd: Number of the well-known port for the rap listener to be connected

S: Cancels the connection to the RAP-processing listener.

O: Determine the cause of the error, and then eliminate the error.

KFCA26971-E

error occurred while communicating with the rap server. reason code=*aa-bb*, IP address: *cc...cc*, port number=*dddd*

aa: Reason code for the error

22: Insufficient memory

31: Network error

32: Message exchange timeout

Check the *watch_time* operand in the user service definition or the *rap_watch_time* operand in the RAP-processing listener service definition on the server.

35: An error occurred to disable the continued processing. Alternatively, the system received an unexpected message.

36: The connection to the server was closed.

37: Unexpected error in the system call

bb: OpenTP1 internal code

cc...cc: IP address of the node corresponding to the communicating rap server

dddd: Number of the well-known port for the communicating rap server

S: Cancels the communication with the rap server.

O: Determine the cause of the error, and then eliminate the error.

KFCA27750-E (E)

the error occurs by the *aa...aa* command. error code: *bbbb*

An error occurred while the command was being executed. The command terminates.

aa...aa: Command for which the error occurred

bb...bb: Error code

Countermeasure: Refer to the table below.

Error code	Meaning	Action
NO MEMORY	Memory became insufficient.	Terminate unnecessary processes and then re-execute the command.
DEFINITION	An error occurred while the definition was being parsed.	Correctly specify the name of the active RAP-processing listener, and then re-execute the command.
VERSION	The versions of the active RAP-processing listener, RAP-processing server, and the command do not match.	Re-execute the command after executing the rapsetup command.

KFCA27751-W (E)

specified RAP-processing listener is not running. RAP-processing listener name: *aaaa*

The RAP-processing listener specified in the argument of the command is not started.

aaaa: Name of the RAP-processing listener not started

KFCA27752-I

now RAP-processing client manager (*aa...aa*) is preparing remote API client manager function.

aa...aa: RAP-processing client manager name

KFCA27753-E

error occurred while beginning RAP-processing client manager (*aa...aa*). reason code=*bb-cc*

aa...aa: RAP-processing client manager name

bb: Reason code

- 1: Environment variable DCSCSCLMANNNAME specifies nothing or an invalid value.
- 3: The rap_client_manager_port operand specifies nothing or an invalid value.
- 4: The rap_listen_inf operand specifies nothing or an invalid value.
- 6: The specified port number of the RAP-processing client manager is in use for another process.
- 11: Initialization with the dc_rpc_open() failed.

- 12: OpenTP1 is not running.
- 13: OpenTP1 used the security facility, causing an error during initialization of the security environment.
- 21: Either the RAP-processing client manager has already started, or the RAP-processing client manager that had started last time did not terminate normally.
- 22: Insufficient process-specific memory
- 23: Insufficient shared memory
- 24: Insufficient sockets
- 31: Network error
- 33: The local host name is not defined.
- 36: The RAP-processing listener disconnected the connection.
- 37: System error
- 61: I/O error in the status file.

cc: OpenTP1 internal code

S: Cancels startup of the RAP-processing client manager.

O: Eliminate the cause of the error, and then restart the RAP-processing client manager.

KFCA27754-I

RAP-processing client manager (*aa...aa*) began remote API client manager function.

aa...aa: RAP-processing client manager name

KFCA27755-W

RAP-processing client manager (*aa...aa*) received the notice of starting from unexpected RAP-processing listener. node id: *bb...bb*, port no=*cccc*

aa...aa: RAP-processing client manager name

bb...bb: Node ID of the OpenTP1 node corresponding to the RAP-processing listener that has sent the starting notice

cccc: Port number of the RAP-processing listener that has sent the starting notice

S: Continues processing of the RAP-processing client manager.

O: If you want to monitor the RAP-processing listener that sent a start notice, specify the RAP-processing listener to be monitored in the `rap_listen_inf` operand in the RAP-processing client manager service definition.

To specify a RAP-processing listener:

1. Terminate the RAP-processing client manager normally.
2. Specify the desired RAP-processing listener in the `rap_listen_inf` operand in the RAP-processing client manager service definition.
3. Execute the `rapdfgen` command and restart the RAP-processing client manager.

KFCA27756-I

RAP-processing client manager (*aa...aa*) is ending remote API client manager function.

aa...aa: RAP-processing client manager name

KFCA27757-I

RAP-processing client manager (*aa...aa*) ended.

aa...aa: RAP-processing client manager name

KFCA27759-W

error occurred by connecting RAP-processing client manager (*aa...aa*) and the RAP-processing listener. reason code=*bb-cc*, IP address: *dd...dd*

aa...aa: RAP-processing client manager name

bb: Reason code

22: Insufficient process-specific memory

24: Insufficient sockets

31: Network error

32: Message exchange timeout

35: The RAP-processing listener sent an invalid message.

36: The RAP-processing listener disconnected the connection.

37: System error

cc: OpenTP1 internal code

dd...dd: IP address of the RAP-processing listener

"**.*.*.*.*" may appear if a request of connection from the RAP-processing listener caused an error.

S: Continues processing of the RAP-processing client manager.

KFCA27760-W

error occurred while connecting to the rap client manager.
reason code=*aa-bb*, IP address: *cc...cc*, port no=*dddd*

aa: Reason code for the error

8: The system attempted to connect to an unnetworked host computer.

22: Insufficient memory

24: Insufficient sockets

31: Network error

32: Message exchange timeout

36: The RAP-processing client manager is inactive.

37: Unexpected error in the system call

81: The system cannot continue processing due to insufficient memory for the RAP-processing client manager.

82: The RAP-processing listener detected a timeout error during connection to the RAP-processing client manager.

83: A system error occurred in the RAP-processing client manager processing.

104: The rap_client_manager_node operand specifies nothing or an invalid value.

bb: OpenTP1 internal code

cc...cc: IP address of the node corresponding to the client manager to be connected

"**.*.*.*.*" may appear if the rap_client_manager_node operand specifies an invalid value.

dddd: Number of the well-known port for the RAP-processing client manager to be connected

S: Cancel the connection to the RAP-processing client manager.

O: Determine the cause of the error, and then eliminate the error.

KFCA27762-W

error occurred while serving RAP-processing client manager
(*aa...aa*). reason code=*bb-cc*

aa...aa: RAP-processing client manager name

bb: Reason code

16: The dc_adm_status function has an error.

cc: OpenTP1 internal code

S: Continues processing of the RAP-processing client manager.

O: Check and eliminate the cause of the error.

KFCA27763-W

the RAP-processing listener (*aa....aa*) terminated the connection
with the RAP-processing client (IP address: *bb...bb*, port
number=*ccccc*). (maintenance information=*dddd*)

aa....aa: RAP-processing listener name

bb...bb: IP address of the RAP-processing listener

ccccc: Send port number of the RAP-processing client

dddd: OpenTP1 internal code

S: Continues termination processing of the RAP-processing client listener.

KFCA27764-W

requests from RAP-processing client are still accumulated in the
RAP-processing listener (*aa....aa*). (number of accumulated
requests=*bbbb*)

aa....aa: RAP-processing listener name

bbbb: Number of requests currently remaining in the RAP-processing listener

S: Continues processing.

O: Determine why there are remaining requests and take corrective action.

KFCA27765-W

the RAP-processing server (*aa....aa*) terminated the connection with
the RAP-processing client (IP address: *bb...bb*, port number=*ccccc*).
(maintenance information=*dddd-eeee*)

aa....aa: RAP-processing server name
bb....bb: IP address of the RAP-processing listener
cccc: Send port number of the RAP-processing client
dddd: OpenTP1 internal code
eeee: Server number
S: Continues termination processing of the RAP-processing listener.

KFCA27770-W (E)

(*aa....aa:bb....bb*) the target functionality cannot be used when the local node name (*ee....ee*) is specified for the *dd....dd* operand in the *cc....cc* definition. revise the operand value.

The value specified in the operand indicated by *dd....dd* is the same as the value of the *my_host* operand. If the specified value is correct, there is no problem. If the specified value is not correct, correct the definition.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type
bb....bb: Problem identification code
cc....cc: Definition file name
dd....dd: Operand name
ee....ee: Value specified in the operand indicated by *dd....dd*
Countermeasure: Correct the definition.

KFCA27771-W (E)

(*aa....aa:bb....bb*) the definition file was created by using an old version. re-create the definition file by using the *rapdfgen* command. definition file name:*cc....cc*

The user service definition file for the RAP-processing listener, RAP-processing server, or RAP-processing client manager might be an old version. Alternatively, the name of the executable program for the RAP-processing listener, RAP-processing server, or RAP-processing client manager is the same as the executable program name specified in the *module* operand in the system service information definition.

If the names of the executable programs are the same, change one of them. For all other cases, execute the *rapdfgen* command to re-create the definition.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Definition file name

Countermeasure: Execute the `rapdfgen` command to re-create the definition file.

KFCA27772-W (E)

(*aa....aa:bb....bb*) a value in the definition file has been overwritten. re-create the definition file by using the `rapdfgen` command. definition file name:*cc....cc*, operand:*dd....dd*, value:*ee....ee*

The user service definition for the RAP-processing listener, RAP-processing server, or RAP-processing client manager has been changed. Execute the `rapdfgen` command to re-create the definition.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Definition file name

dd....dd: Operand name

One of the character strings shown in the table below might be displayed as an operand name. The following table shows character strings that might be displayed and their corresponding names in the definition file.

Displayed operand name	Operand name in the corresponding definition file [#]
DCSCSPORT	<code>rap_listen_port</code>
DCSCSPARA	<code>rap_parallel_server</code>
DCSCSASSIGNTYPE	<code>rap_connection_assign_type</code>
DCSCSMAXCLIENT	<code>rap_max_client</code>

#

The definition file is the RAP-processing listener service definition file.

ee....ee: Value specified in the operand indicated by *dd....dd*

If a value cannot be acquired because the operand indicated by *dd....dd* has not been specified, **** is output.

Countermeasure: Execute the `rapdfgen` command to re-create the definition file.

KFCA27773-E (E)

a memory shortage occurred. the definition check for the remote API service will be cancelled. definition file name:*aa....aa*

There was insufficient memory for the definition check related to the remote API service. Check processing for the definition file indicated by *aa....aa* has stopped.

aa....aa: Definition file name

S: Continues processing.

Countermeasure: Allocate sufficient memory, and then re-execute the command.

KFCA27774-E (E)

a value specified for the *aa....aa* definition is invalid. definition file name:*bb....bb*

An invalid value is specified in the definition.

aa....aa: Operand with the error

bb....bb: Name of the definition file name with the error

S: Continues processing.

Countermeasure: The definition file created by executing the `rapdfgen` command might have been changed manually. Execute the `rapdfgen` command again to create a definition file.

KFCA27775-W (E)

(*aa....aa:bb....bb*) the host name specified for the *dd....dd* operand in the *cc....cc* definition (*ee....ee*) is invalid.

The specified host name cannot be resolved to an address. Check that the specified host name is correct.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb...bb: Problem identification code

cc...cc: Definition file name

dd...dd: Operand name

ee...ee: Value specified in the operand indicated by *dd...dd*

Countermeasure: Correct the specified value.

KFCA27776-W (E)

(*aa...aa:bb...bb*) the target functionality cannot be used when the local node identifier (*ee...ee*) is specified for the *dd...dd* operand in the *cc...cc* definition. revise the operand value.

The value specified in the operand indicated by *dd...dd* is the same as the value of the `node_id` operand in the system common definition. Correct the value in the *dd...dd* operand.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Definition file name

dd...dd: Operand name

ee...ee: Value specified in the operand indicated by *dd...dd*

Countermeasure: Correct the value in the *dd...dd* operand.

KFCA27777-W (E)

(*aa...aa:bb...bb*) make sure the sum of the value specified for the `max_open_fds` operand in the *cc...cc* definition (*dd...dd*) and the value specified for the `max_socket_descriptors` operand in the *ee...ee* definition (*ff...ff*) is no more than *gg...gg*.

The sum of the values specified in the `max_open_fds` and `max_socket_descriptors` operands in the remote API service definition file is greater than one of the values below. Reduce the value specified in the `max_socket_descriptors` operand to be lower than the value below that applies to the OS you are using.

- When the OS is HI-UX/WE2, AIX, or Windows: 2048
- When the OS is Linux or Solaris: 1024

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file in which the `max_open_fds` operand is specified

dd....dd: Value specified in the `max_open_fds` operand

ee....ee: Name of the definition file in which the `max_socket_descriptors` operand is specified

If the `max_socket_descriptors` operand is not specified, `*****` is displayed.

ff....ff: Specified value or default value of the `max_socket_descriptors` operand

gg....gg: Maximum sum value

Countermeasure: Correct the specified values. Reduce the value specified in the `max_socket_descriptors` operand and then execute the `rapdfgen` command.

KFCA27778-W (E)

(aa....aa:bb....bb) there is no definition file *(dd....dd)* for the RAP-processing server, which is a component of the remote API service *(cc....cc)*. re-create the definition file by using the `rapdfgen` command.

The RAP-processing server definition file used for configuring the remote API service was not found. Execute the `rapdfgen` command to re-create the definition.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the user service definition file for the RAP-processing listener

dd....dd: Name of the not found user service definition file for the RAP-processing server

Countermeasure: Execute the `rapdfgen` command to re-create the definition.

KFCA27790-W

error occurred while communicating between the RAP-processing server and the client. reason code=*aa(bb-cc)*, IP address: *dd...dd (ee...ee:ff...ff)*

aa: Reason code for the error

31: A network error occurred.

32: A message exchange timeout occurred. Check the *rap_watch_time* operand or check the *watch_time* operand on the client.

35: An invalid message was received from the client.

36: The client released the connection.

71: The client did not issue a request before the maximum time to wait for a request expired. Check the *rap_inquire_time* operand or check the *rpc_rap_inquire_time* operand on the client.

91: Processing on the server was aborted due to a timeout on the client. Check the *watch_time* operand on the client.

bb: Server number

Management number of the RAP-processing server on which the error occurred

cc...cc: OpenTP1 internal code

dd...dd: IP address of the node of the client on which the error occurred

When the RAP-processing client is TP1/Client/J and if 00000000 is specified in the *dccltextend* operand of the client environment definition, 0.0.0.0 is displayed.

ee...ee: Sender IP address[#]

ff...ff: Sender port number[#]

#

Indicates the IP address and port number of the process that established a connection with the RAP-processing listener.

The displayed client IP address (*dd...dd*) might differ from the displayed sender IP address (*ee...ee*) if one of the following conditions is satisfied:

- The RAP-processing client is TP1/Client/J.
- A firewall exists between the RAP-processing listener and the RAP-processing client.

- The environment of the RAP-processing client is in the multi-homed host format.

KFCA27791-W

error occurred while connecting between the client and the RAP-processing listener. reason code=*aa-bb*, IP address: *cc....cc*, port number=*dd....dd*

aa: Reason code for the error

31: Network error

32: A message exchange timeout occurred. Check the *watch_time* operand or the *rap_watch_time* operand on the server.

36: The connection with the server was lost.

bb: OpenTP1 internal code

cc....cc: IP address of the node with the RAP-processing server in the communication

dd....dd: Well-known port number of the RAP-processing server in the communication

S: Cancels communication with the RAP-processing server.

O: Determine the cause of the error, and then correct the source of the error.

KFCA27792-W

error occurred while communicating between the client and the RAP-processing server. reason code=*aa-bb*, IP address: *cc....cc*, port number=*dd....dd*

aa: Reason code for the error

31: Network error

32: A message exchange timeout occurred. Check the *watch_time* operand or the *rap_watch_time* operand on the server.

36: The connection with the server was lost.

bb: OpenTP1 internal code

cc....cc: IP address of the node with the RAP-processing server in the communication

dd....dd: Well-known port number of the RAP-processing server in the communication

S: Cancels the attempt to connect to the RAP-processing listener.

O: Determine the cause of the error, and then correct the source of the error.

KFCA28405-E

mmm error occurred in the session. connection name=*aa...aa* logical terminal name=*bb...bb* reason code=(*cc...cc, dd...dd, ee...ee*)

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

cc...cc: Termination code

03000001: A line error occurred.

dd...dd: Detail information

ee...ee: Action code

A session start failed due to the problem indicated in the detail information. The detail information and action codes are listed in the tables below.

S: Terminates the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the message output immediately before this message and to the detail information provided in the tables. Then proceed as indicated in the previously output message.

Detail information

When the termination code is 03000001:

Detail information	Meaning
71010003	Data exceeding the receive buffer size was received.
71010004	The send/receive buffer could not be acquired.
7101000a	Shared memory was insufficient.
7101000e	A timeout of the <code>term</code> reception monitoring timer occurred after a rejection response was sent.
7101000f	A timeout occurred during monitoring of the reception of response messages for the <code>READ ALL</code> command.
71010010	A timeout occurred during monitoring of the reception of <code>gaiji</code> request messages.
71010011	A message send request occurred on a video terminal equipped with the component printer.

Detail information	Meaning
7101ffff	An internal contradiction occurred.
72000000	A line error occurred.
73000000	An internal error was detected in TP1/NET/C/S560.
740000**	A rejection response was received for the sent request messages. The status code of the received rejection message is set in **. For details of the status codes, see the status codes in the <i>KFCA28432-E</i> message.

When the termination code is 06000001:

Detail information	Meaning
00020000	There is no input device.
08310000	The power of the main device was turned off, or the connection with the terminal was lost.

Action codes

Action code	Description
xxxxxx01	No particular action is required.
xxxxxx02	If necessary, restart the session by logging on from the terminal.
xxxxxx03	Check the buffer size specified in the buffer group definition of the MCF configuration definition, re-create the MCF configuration definition, and then restart OpenTP1.
xxxxxx05	Determine the cause of the error by referring to the detail information and then correct the source of the error. If there are no system problems, start the session by logging on from the terminal.
xxxxxx08	Determine the cause of the error by referring to the detail information. After correcting the error, wait at least 10 seconds, and then re-establish the connection.
xxxxxx0c	Collect the console log, trace file, and dump information, and then contact maintenance personnel. If necessary, enter the connection establishment command to re-establish the connection.
xxxxxx0d	Check the number of buffers specified in the buffer group definition of the MCF configuration definition, re-create the MCF configuration definition, and then restart OpenTP1.
xxxxxx0e	Re-estimate the amount of memory required for OpenTP1 operation, increase the amount of virtual memory, and then restart the system.

Action code	Description
xxxxxx10	Determine the cause of the error by referring to the detail information and then correct the source of the error. If there are no system problems, enter the connection establishment command to re-establish the connection.
xxxxxx12	Determine the cause of the timeout, and then make the necessary corrections. After making the corrections, wait at least 10 seconds and then start the session by logging on from the terminal.

KFCA28406-E

mmm session is terminated since a blank receiving buffer cannot be required. connection name=*aa....aa* logical terminal name=*bb....bb* receiving buffer group number=*n*

mmm: MCF identifier

aa....aa: Connection name

bb....bb: Logical terminal name

n: Receive buffer group number

S: Ends the session.

O: Log on again from the terminal to start the session. If the same message does not appear again, the error was likely caused by a temporary receive buffer shortage, and you may continue operation. If this error occurs frequently, release the relevant connection or stop OpenTP1, and then contact the OpenTP1 administrator.

Countermeasure: There are not enough receive buffers. Increase the number of buffers in the relevant group in the MCF configuration definition.

KFCA28415-E

mmm error occurred in the connection. connection name=*aa....aa* reason code=(*bb....bb, cc....cc, dd....dd*)

mmm: MCF identifier

aa....aa: Connection name

bb....bb: Termination code

03000001: A line error occurred.

cc....cc: Detail information

dd....dd: Action code

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the message output immediately before this message and to the detail information, and then take appropriate action as indicated in the previously output message. For details about the detail information, see the detail information provided for the *KFCA28405-E* message.

KFCA28420-E

mmm error occurred in the protocol processing. connection name=*aa....aa* client internet protocol address=*bb....bb* maintenance code=(*ccc, dd, ee, ff....ff, gg....gg, hh....hh*)

mmm: MCF identifier

aa....aa: Connection name

An asterisk (*) is displayed if the connection name cannot be determined.

bb....bb: IP address of the connection destination terminal

An asterisk (*) is displayed if the IP address cannot be determined.

ccc: Matrix type

dd: Matrix status code (maintenance information)

ee: Matrix event code (maintenance information)

ff....ff: Maintenance information 1

gg....gg: Maintenance information 2

hh....hh: Maintenance information 3

S: Terminates OpenTP1 abnormally. If OpenTP1 does not abnormally terminate, the system releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Collect maintenance information, and then contact maintenance personnel.

KFCA28421-E

mmm received the invalid data from the terminal. connection name=*aa....aa* logical terminal name=*bb....bb* client internet protocol address=*cc....cc* maintenance code=(*ddd, ee, ff, gg....gg, hh....hh, ii....ii*)

mmm: MCF identifier

aa....aa: Connection name

An asterisk (*) is displayed if the connection name cannot be determined.

bb....bb: Logical terminal name

An asterisk (*) is displayed if the logical terminal name cannot be determined.

cc....cc: IP address of the connection destination terminal

An asterisk (*) is displayed if the IP address cannot be determined.

ddd: Matrix type

ee: Matrix status code (maintenance information)

ff: Matrix event code (maintenance information)

gg....gg: Maintenance information 1

hh....hh: Maintenance information 2

ii....ii: Maintenance information 3

S: Continues processing or ends the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the values set in the `mcfatalccn` definition command and the values set on the connected terminal. Also check that the correspondence between the AP identifiers is correct. If they are correct, record the maintenance code and data information, and then contact maintenance personnel.

KFCA28430-E

mmm error occurred in the data sending and receiving. connection name=*aa....aa* logical terminal name=*bb....bb* reason code=(*cc....cc*,*dd....dd*,*ee....ee*)

mmm: MCF identifier

aa....aa: Connection name

bb....bb: Logical terminal name

cc....cc: Termination code

03000001: A line error occurred.

06000001: A terminal error occurred.

dd....dd: Detail information

ee....ee: Action code

S: Continues processing or ends the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the detail information for the reason code, and then take appropriate action based on the action code. For details about the detail information and action codes, see the detail information and action codes provided for the *KFCA28405-E* message.

KFCA28432-E

mmm received the negative acknowledge from the terminal.
connection name=*aa....aa* logical terminal name=*bb....bb* reason
code=(*cc....cc, dd....dd, ee....ee*) state code=*ff*

mmm: MCF identifier

aa....aa: Connection name

bb....bb: Logical terminal name

cc....cc: Termination code

03000001: A line error occurred.

05000003: A contention occurred.

dd....dd: Detail information

ee....ee: Action code

ff: Status code in the rejection response received from the terminal

01: The security key is locked.

02: The main device cannot be used (the power is off or the device is being initialized).

03: There are no printer resources (page overflow, no auxiliary printer, or no main printer).

04: Permanent error on the main device (hardware error)

05: Permanent error on an auxiliary device (hardware error)

21: Contention state (during key input)

22: The main device is busy (test mode, waiting for a printer for local printing, or processing graphics).

23: The main device is busy processing LBP graphics or is executing a job.

24: The screen is damaged (temporary error or end of test mode).

25: Resources cannot be used (the host was using the printer when local printing was requested).

26: A request to end the chain was issued (the operator canceled the printing)

being performed on the printer).

27: Data cannot be received (a rejection request for the BID was sent or data is being used for local copy).

28: An error that requires operator intervention, such as a paper-out condition, open cover, or HOLD-PR, occurred on a printer connected to a display terminal.

29: An error that requires operator intervention, such as a paper-out condition, open cover, or HOLD-PR, occurred on a printer terminal.

2a: Contention occurred.

c1: Parameter error

c2: Unsupported function (invalid command)

c3: An on-demand gaiji was detected.

S: Continues processing or ends the session.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the detail information for the reason code, and then take appropriate action based on the action code. For details about the detail information and action codes, see the detail information and action codes provided for the *KFCA28405-E* message.

KFCA28435-E

mmm data of the message length exceed the receiving buffer size was received. connection name=*aa....aa* logical terminal name=*bb....bb* receiving buffer group number=*n*

mmm: MCF identifier

aa....aa: Connection name

bb....bb: Logical terminal name

n: Receive buffer group number

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Change the receive buffer length specified by the receive buffer number to a size adequate to receive data from the terminal, and then restart OpenTP1.

KFCA28436-E

mmm it failed in the acquisition of the blank sending buffer. connection name=*aa....aa* logical terminal name=*bb....bb* client

```
internet protocol address=cc...cc sending buffer group number=n  
maintenance code=(ddd, ee, ff, gg...gg, hh...hh)
```

mmm: MCF identifier

aa...aa: Connection name

An asterisk (*) is displayed if the connection name cannot be determined.

bb...bb: Logical terminal name

An asterisk (*) is displayed if the logical terminal name cannot be determined.

cc...cc: IP address of the connection destination terminal

An asterisk (*) is displayed if the IP address cannot be determined.

n: Send buffer group number

ddd: Matrix type

ee: Matrix status code (maintenance information)

ff: Matrix event code (maintenance information)

gg...gg: Maintenance information 1

hh...hh: Maintenance information 2

S: Releases the connection.

O: Re-establish the connection. If the same message does not appear again, the error was likely caused by a temporary send buffer shortage, and you may continue operation. If this error occurs frequently, release the relevant connection or stop OpenTP1, and then contact the OpenTP1 administrator.

Countermeasure: There are not enough send buffers. Increase the number of buffers in the relevant group in the MCF configuration definition.

KFCA28438-E

```
mmm session is terminated since a blank sending buffer cannot  
be required. connection name=aa...aa logical terminal name=bb...bb  
sending buffer group number=n
```

mmm: MCF identifier

aa...aa: Connection name

bb...bb: Logical terminal name

n: Send buffer group number

S: Ends the session.

O: Log on again from the terminal to start the session. If the same message does not appear again, the error was likely caused by a temporary send buffer shortage, and you may continue operation. If this error occurs frequently, release the relevant connection or stop OpenTP1, and then contact the OpenTP1 administrator.

Countermeasure: There are not enough send buffers. Increase the number of buffers in the relevant group in the MCF configuration definition.

KFCA28439-E

mmm error occurred in the communication processing. connection name=*aa...aa* client internet protocol address=*bb...bb* maintenance code=(*ccc, dd...dd, ee...ee, ff...ff, gg...gg*)

mmm: MCF identifier

aa...aa: Connection name

An asterisk (*) is displayed if the connection name cannot be determined.

bb...bb: IP address of the connection destination terminal

An asterisk (*) is displayed if the IP address cannot be determined.

ccc: Matrix type

dd...dd: Maintenance information 1

ee...ee: Maintenance information 2

ff...ff: Maintenance information 3

gg...gg: Cause of the error

32 or 73: The terminal was disconnected.

Other than above: Other errors

S:

When OpenTP1 is being started:

Terminates OpenTP1 abnormally.

When OpenTP1 has started:

Continues processing.

O:

When the cause of the error is 32 or 73:

Check the status of the disconnected terminal. If the terminal can be reused, connect it again.

When the cause of the error is other than above:

Contact the OpenTP1 administrator.

Countermeasure:

When the cause of the error is other than above:

Record the maintenance code, and then contact maintenance personnel.

KFCA28440-E

mmm it failed in the acquisition of the blank receiving buffer.
connection name=*aa....aa* logical terminal name=*bb....bb* client
internet protocol address=*cc....cc* receiving buffer group number=*n*
maintenance code=(*ddd, ee, ff, gg....gg, hh....hh*)

mmm: MCF identifier

aa....aa: Connection name

An asterisk (*) is displayed if the connection name cannot be determined.

bb....bb: Logical terminal name

An asterisk (*) is displayed if the logical terminal name cannot be determined.

cc....cc: IP address of the connection destination terminal

An asterisk (*) is displayed if the IP address cannot be determined.

n: Receive buffer group number

ddd: Matrix type

ee: Matrix status code (maintenance information)

ff: Matrix event code (maintenance information)

gg....gg: Maintenance information 1

hh....hh: Maintenance information 2

S: Releases the connection.

O: Re-establish the connection. If the same message does not appear again, the error was likely caused by a temporary receive buffer shortage, and you may continue operation. If this error occurs frequently, release the relevant connection or stop OpenTP1, and then contact the OpenTP1 administrator.

Countermeasure: There are not enough receive buffers. Increase the number of buffers in the relevant group in the MCF configuration definition.

KFCA28441-E

mmm TCP Because the number of TCP connections had exceeded the maximum, effective number, the TCP connection was closed. client internet protocol address=*aa....aa* maintenance code=(*bbb , cc....cc , dd....dd , ee....ee , ff....ff*)

mmm: MCF identifier

aa....aa: IP address of the connection destination terminal

An asterisk (*) is displayed if the IP address cannot be determined.

bbb: Matrix type

cc....cc: Maintenance information 1

dd....dd: Maintenance information 2

ee....ee: Maintenance information 3

ff....ff: Maintenance information 4

S: Continues processing.

O: Terminate other terminals not being used and then connect to the terminal again. If there are no unused terminals or if the same message appears again after terminating the unused terminals, contact the OpenTP1 administrator.

Countermeasure: Modify the number of terminals that can be connected. If you cannot reduce the number of terminals, increase the number of MCF communication processes and specify the settings so that the terminals to be connected to each process are evenly distributed. Then, retry the operation.

KFCA28442-E

mmm it failed in securing a local memory. connection name=*aa....aa* logical terminal name=*bb....bb* client internet protocol address=*cc....cc* maintenance code=(*ddd , ee , ff , gg....gg , hh....hh*)

mmm: MCF identifier

aa....aa: Connection name

An asterisk (*) is displayed if the connection name cannot be determined.

bb....bb: Logical terminal name

An asterisk (*) is displayed if the logical terminal name cannot be determined.

cc....cc: IP address of the connection destination terminal

An asterisk (*) is displayed if the IP address cannot be determined.

ddd: Matrix type

ee: Matrix status code (maintenance information)

ff: Matrix event code (maintenance information)

gg....gg: Maintenance information 1

hh....hh: Maintenance information 2

S: Releases the connection.

O: Contact the OpenTP1 administrator.

Countermeasure: Allocate sufficient local memory for operation of the MCF communication process.

KFCA28470-E

mmm stop the initialize processing since the error occurred.
reason code=*aa....aa* maintenance code=(*bb....bb*, *cc....cc*)

mmm: MCF identifier

aa....aa: Reason code

The following table shows the reason codes and countermeasures.

bb....bb: Maintenance information 1

cc....cc: Maintenance information 2

S: Terminates OpenTP1.

O: Contact the OpenTP1 administrator.

Countermeasure: Take action according to the reason code.

Reason code	Meaning	Countermeasure
00000003	Insufficient local memory	Allocate sufficient local memory to enable operation of the MCF communication process.
00000010	Invalid IP address	Check the IP address of the local system.
Other than above	Error other than those shown above	Collect maintenance information, and then contact maintenance personnel.

KFCA28471-E

mmm shortage of the local memory occurred in the protocol processing. connection name=*aa....aa* memory type=*b* maintenance code=(*cc....cc*, *dd....dd*)

mmm: MCF identifier

aa....aa: Connection name

An asterisk (*) is displayed if the connection name cannot be determined.

b: Memory type

1: Local memory

2: Shared memory

cc....cc: Maintenance information 1

dd....dd: Maintenance information 2

S: Terminates the session if it is running.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the amount of local memory or shared memory required for OpenTP1 system operation, take corrective action, and then retry the operation.

KFCA28490-E

mmm internal contradiction is detected in the protocol processing. connection name=*aa....aa* logical terminal name=*bb....bb* maintenance code=(*cc....cc*, *dd....dd*, *ee....ee*)

mmm: MCF identifier

aa....aa: Connection name

An asterisk (*) is displayed if the connection name cannot be determined.

bb....bb: Logical terminal name

An asterisk (*) is displayed if the logical terminal name cannot be determined.

cc....cc: Maintenance information 1

dd....dd: Maintenance information 2

ee....ee: Maintenance information 3

S: Terminates OpenTP1 abnormally.

O: Contact the OpenTP1 administrator.

Countermeasure: Collect maintenance information, and then contact maintenance personnel.

KFCA28498-I

mmm the lower-layer protocol of T-560/20=*aa....aa* *bb....bb*

This message indicates the type and version of the lower-order protocol for 560/20 protocol products.

mmm: MCF identifier

aa...aa: Lower-order procedure protocol

C56: C/S560 protocol

bb...bb: Version of the lower-order procedure protocol

Chapter

14. Messages from KFCA30000 to KFCA34999

This chapter describes messages from KFCA30000 to KFCA34999.

14.1 Messages from KFCA30000 to KFCA34999

14.1 Messages from KFCA30000 to KFCA34999

KFCA32000-I

Now preparing the XA resource service.

KFCA32001-I

Now recovering the XA resource service.

KFCA32002-I

The XA resource service started.

KFCA32003-E

The XA resource service cannot be started.

An error occurred during a normal start or normal restart of the XA resource service.

S: Cancels the normal start or restart of the XA resource service.

Countermeasure: Check the contents of the previous error message and take appropriate action.

KFCA32004-I

Now terminating the XA resource service.

KFCA32005-I

The XA resource service terminated.

KFCA32006-E

The XA resource service has shut down.

Since an error occurred in both the online XAR file and the backup XAR file, the XA resource service was shut down.

S: Stops only the XA resource service. OpenTP1 processing other than the XA resource service continues.

O: Contact the OpenTP1 system administrator.

Countermeasure: Create two new XAR files (for online and backup) on a different

undamaged disk volume and change the definition for XAR files in the XA resource service definition. Then execute the `xarrles` command and release the XA resource service from the shutdown status.

KFCA32007-I (L+S)

The XA resource service has been shut down.

The XA resource service was shut down by using the `xarhold` command.

KFCA32008-I (L+S)

The XA resource service has been released from shutdown state.

The XA resource service was released from the shutdown status by using the `xarrles` command.

KFCA32009-I

Recovery will be performed from the XAR file (*aa...aa*).

The name of the XAR file used to recover the transaction branch is indicated.

aa...aa: XAR file name

KFCA32010-E (L+E)

The *aa...aa bb...bb* option is not specified in the definition file.
Definition file name: *cc...cc*, line: *dd...dd*

In the indicated XA resource service definition, a required option is not specified in the command-formatted operand.

aa...aa: Command format operand name

bb...bb: Option name

cc...cc: XA resource service definition file name

dd...dd: Line number where the error occurred

S: Cancels the normal start or restart of the XA resource service.

O: Contact the OpenTP1 system administrator.

Countermeasure: Specify a necessary option in the command formatted operand.

KFCA32011-E (L+E)

The same file type (*aa...aa*) is specified in the definition file more than once. Definition file name: *bb...bb*, line: *cc...cc*

Multiple XAR files with the same file type are specified. You can specify only one XAR file for each file type in the xarfile operand.

aa...aa: File type

bb...bb: XA resource service definition file name

cc...cc: Line number where the error occurred

S: Cancels the normal start or restart of the XA resource service.

O: Contact the OpenTP1 system administrator.

Countermeasure: Correct the XA resource service definition file so that a single XAR file is specified for each file type.

KFCA32012-W (L+E)

The *aa...aa* value of the definition file was changed, but the service will be started with the value (*bb...bb*) used at normal start.

Some operands become invalid when you restart OpenTP1 even if you change the definition file.

aa...aa: Invalid operand name

bb...bb: Value specified at normal start and valid in the current system

S: Continues the restart processing for the XA resource service.

Countermeasure: To validate the applicable definition operand, start OpenTP1 normally.

KFCA32013-W

An inconsistency was found in the contents of the XAR file. The system will ignore this error and continue processing. Factor: *aa...aa*

An inconsistency is detected in the XAR file. The system continues restart processing. However, some transaction branches may not be recovered.

aa...aa: Reason for the inconsistency

S: Continues the restart processing for the XA resource service.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check if any disk failure has occurred. If not, contact maintenance personnel.

KFCA32014-W

The XAR file (*aa...aa*) cannot be closed. Maintenance information: *bb...bb*

Closing the XAR file failed.

aa...aa: Name of the XAR file that failed to be closed

bb...bb: Maintenance information

S: Continues processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: An error occurred in the XAR file. The probable cause is that the shared disk could not be referenced temporarily or an error occurred in the disk. If an error did occur in the disk, re-create an XAR file in a different, undamaged disk.

KFCA32015-W

XAR event trace cannot be collected. Maintenance information: *aa...aa*

The XAR trace cannot be acquired for some reason. Other XA resource service facilities and OpenTP1 facilities are normal.

aa...aa: Maintenance information

S: Continues processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the contents of the previous error message, follow the message, and take appropriate action to acquire the XAR event trace.

KFCA32016-E

An I/O error has occurred in the status file. Factor: *aa...aa*
(*bb...bb=cc...cc*)

aa...aa: Reason

bb...bb: Name of the function where the error occurred

`alloc()`: File allocation

`write()`: Writing to a file

`read()`: Reading a file

`cc....cc`: Return code

S: Cancels the normal start or restart of the XA resource service.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the list of reasons and take appropriate action.

Reason	Meaning	Action to take
MEMORY	Memory is insufficient.	Allocate enough memory for the process to operate.
NO CAPACITY	The free space in the status file is insufficient.	Re-estimate the size of the status file.
I/O ERROR	An error occurred during an I/O operation in the status file.	Check the cause of the I/O error and take appropriate action.
INTERNAL	An internal error occurred.	Contact maintenance personnel.

KFCA32017-E (L+E)

Processing cannot be continued because memory is insufficient.
Memory requirement=*aa...aa*

aa...aa: Size of memory to be allocated (bytes)

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Allocate enough memory so the process can operate.

KFCA32018-E

Static shared memory is insufficient. Required bytes: *aa...aa*

aa...aa: Size of the OpenTP1 static shared memory to be allocated (bytes)

S: Cancels the normal start or restart of the XA resource service.

O: Contact the OpenTP1 system administrator.

Countermeasure: Re-estimate the value specified in `static_shmpool_size` in the system environment definition.

KFCA32019-E

No XAR file has been specified. File type: *aa...aa*

aa...aa: File type to be specified

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Specify the XAR file in the `xarfile` operand in the XA resource service definition.

KFCA32020-E

A B-system XAR file (*aa...aa*) cannot be specified. Factor: *bb...bb*

aa...aa: XAR file name

bb...bb: Reason

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: The B-system XAR file is not supported yet. Do not specify it in the XAR resource service definition.

KFCA32021-E

There are insufficient records in the XAR file. Required number of records: *aa...aa*

You need to specify an XAR file with the number of records exceeding the value specified in `trn_tran_process_count` in the transaction service definition.

aa...aa: Value specified in `trn_tran_process_count`

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Increase the number of records in the XAR file indicated in the *KFCA32024-E* message, which is output immediately after this message.

KFCA32022-E

The number of records in two XAR files do not agree.

The number of records in the online XAR file and the backup XAR file must be the same.

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Match the number of records in the two XAR files indicated in the *KFCA32024-E* message, which is output immediately after this message.

KFCA32023-E

The record length in two XAR files do not agree.

The record length in the online XAR file and the backup XAR file must be the same.

S: Cancels the normal start or restart of the XA resource service.

O: Contact the OpenTP1 system administrator.

Countermeasure: Match the record length in the two XAR files indicated in the *KFCA32024-E* message, which is output immediately after this message.

KFCA32024-E

XAR file: *aa...aa*, Value: *bb...bb*

The details about the XAR file with the error are indicated.

aa...aa: XAR file name

bb...bb: Number of records or record length

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Take an action according to the message that is output immediately before this message.

KFCA32025-E (L+E)

The path name of the specified XAR file (*aa...aa*) is incorrect.

aa...aa: XAR file name

S: Cancels processing.

O: Check the character type special file name or the UNIX normal file name and retry.

KFCA32026-E (L+E)

Access rights are not set for the special file of the specified XAR file (*aa...aa*).

aa...aa: XAR file name

S: Cancels processing.

O: Change the access mode for the character type special file or the UNIX normal file. Alternatively, retry as a user with the access permission.

KFCA32027-E (L+E)

The upper limit of the system was exceeded when the XAR file (*aa...aa*) was opened.

aa...aa: XAR file name

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Correct the kernel parameters in the operating system or close unused files.

KFCA32028-E (L+E)

An I/O error has occurred in the XAR file (*aa...aa*). Detailed code: *bb...bb*

aa...aa: XAR file name

bb...bb: Detail code

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the detail code list and take an appropriate action.

Detail code	Meaning	Action to take
0	An error may have occurred in the disk.	Check the hardware.
Negative value	An internal error occurred.	Contact maintenance personnel.

KFCA32029-E (L+E)

Processing cannot be continued because memory is insufficient.

The system memory is insufficient.

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Allocate enough memory so the process can operate.

KFCA32030-E (L+E)

The system at the time file system creation differs from the version.

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Re-create the OpenTP1 file system.

KFCA32031-E (L+E)

The special file to which the XAR file (*aa...aa*) is to be allocated is not initialized as an OpenTP1 file system.

aa...aa: XAR file name

S: Cancels processing.

O: Initialize the character type special file or the UNIX normal file for the OpenTP1 file system.

KFCA32032-E (L+E)

The specified XAR file name (*aa...aa*) is incorrect.

aa...aa: XAR file name

S: Cancels processing.

O: Correct the XAR file name and retry.

KFCA32033-E (L+E)

The specified XAR file (*aa...aa*) already exists.

aa...aa: XAR file name

S: Cancels processing.

O: Specify a different XAR file name. Alternatively, use the `xarrm` command to delete the current XAR file and retry.

KFCA32034-E (L+E)

The file capacity in the OpenTP1 file system became insufficient. XAR file size: *aa...aa* bytes

The upper limit of the file size specified using the `filmkfs` command at OpenTP1 file system initialization was exceeded.

aa...aa: Size of the XAR file to be created

S: Cancels processing.

O: Create a new OpenTP1 file system. Alternatively, delete unnecessary files and retry.

KFCA32035-E (L+E)

The maximum number of files for the OpenTP1 file system was exceeded.

The upper limit of the number of files specified using the `filmkfs` command at OpenTP1 file system initialization was exceeded.

S: Cancels processing.

O: Create a new OpenTP1 file system. Alternatively, delete unnecessary files and retry.

KFCA32036-E (L+E)

The specified XAR file (*aa...aa*) does not exist.

aa...aa: XAR file name

S: Cancels processing.

O: Specify the correct XAR file name.

KFCA32037-E (L+E)

The specified XAR file (*aa...aa*) is being used by another process.

The specified XAR file is not available since it is being used by another process.

aa...aa: XAR file name

S: Cancels processing.

O: Specify a different XAR file name. Alternatively, wait until the other process currently using the file is terminated and then use the file.

KFCA32038-E (L+E)

Access permissions have not been set for the XAR file (*aa...aa*).

You do not have the access permission for the specified XAR file.

aa...aa: XAR file name

S: Cancels processing.

O: Change the XAR file access mode or a user with the access permission should retry.

KFCA32039-I

The XAR file was changed to the XAR file (*aa...aa*) for the backup.
The online XAR file is switched to the backup XAR file because an error occurred in the online XAR file.

aa...aa: Backup XAR file name

KFCA32040-I

A transaction was finished, and rollback was indicated. Detailed code: *aa...aa* TRNGID: *bb...bb* TRNBID: *cc...cc*

The transaction is terminated and a rollback is instructed due to the reason indicated by the detail code.

aa...aa: Cause of the rollback

TMFAIL: Rollback was instructed by a transaction manager.

DISCONNECT: Rollback was instructed because the RAP-processing server was disconnected.

SERVER DOWN: Rollback was instructed because the RAP-processing server went down.

bb...bb: Global transaction identifier

cc...cc: Transaction branch identifier

KFCA32041-I

The XAR session time has expired. TRNGID: *aa...aa* TRNBID: *bb...bb*

The XAR transaction management was terminated since the XAR session time had expired.

aa...aa: Global transaction identifier

bb...bb: Transaction branch identifier

KFCA32042-W (L+E)

An error has occurred in the XAR event. Factor: *aa...aa* (*bb...bb*)
TRNGID: *cc...cc* TRNBID: *dd...dd*

A transaction request or an RPC request did not terminate normally.

aa...aa: Request (event) code name

bb...bb: Return code

cc...cc: Global transaction identifier

dd...dd: Transaction branch identifier

S: Continues processing.

Countermeasure: Determine the cause of the error from the request code name and the return code when necessary.

KFCA32043-E (E)

An error occurred while analyzing the definition file.

Maintenance information1 : *aa...aa* Maintenance information2 : *bb...bb*

Maintenance information3 : *cc...cc* Maintenance information4 : *dd...dd*

aa...aa: Function name

bb...bb: Return code

cc...cc: Detailed information 1

dd...dd: Detailed information 2

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact maintenance personnel.

KFCA32044-E

The V/R of the XAR file is invalid. File name: *aa...aa*

The XAR file specified in the XA resource service definition cannot be handled by this version of TP1/Server Base.

aa....aa: XAR file name

S: Cancels processing.

O: Execute the `xarinit` command to re-create the XAR file, and then start OpenTP1 normally.

KFCA32045-E

RI cannot be stored because the record length of the XAR file is insufficient. The transaction will be rolled back. Request

source IP address: *aa...aa* RI length: *bb...bb* Required record length of XAR file: *cc...cc* TRNGID: *dd...dd* TRNBID: *ee...ee*

The RI cannot be stored in the XAR file because the record length of the XAR file is insufficient. The transaction is rolled back.

aa...aa: Caller's IP address

bb...bb: Size of the RI to be stored

cc...cc: Required record length for the XAR file

dd...dd: Global transaction identifier

ee...ee: Transaction branch identifier

S: Continues processing.

O: The transaction issued from the caller's IP address cannot store the RI in the XAR file. Use the `xarinit` command in which the required record length for the XAR file is specified in the `-s` option to re-create the XAR file, and then start OpenTPI normally.

If `***.***.***.***` is displayed as the caller's IP address, specify the `value` attribute of the `<extendLevel>` element in the TP1/Client for .NET Framework configuration definition.

KFCA32046-E

The transaction cannot be accepted because the MSDTC linkage functionality is disabled. The transaction will be rolled back.
TRNGID: *aa...aa* TRNBID: *bb...bb*

The transaction cannot be accepted because the MSDTC linkage facility is disabled. The transaction is rolled back.

aa...aa: Global transaction identifier

bb...bb: Transaction branch identifier

S: Continues processing.

O: Make sure that `xar_msdtc_use=Y` is specified in the XA resource service definition.

KFCA32047-E

The record length of the XAR file does not match the record length of the XAR file before the file was blocked. XAR file name: *aa...aa* Record length: *bb...bb* Record length of XAR file before file was blocked: *cc...cc*

The record length of the XAR file does not match the record length of the XAR file that was used before shutdown. You must specify an XAR file whose record length is the same as that of the XAR file used before shutdown.

aa....aa: XAR file name

bb....bb: Record length of the XAR file

cc....cc: Record length of the XAR file used before shutdown

S: Cancels command processing.

O: In the XA resource service definition, specify an XAR file having the same record length as that of the XAR file used before shutdown, and then re-execute the `xarrles` command.

KFCA32048-E

The specified XAR file name (*aa....aa*) has already been registered.

aa....aa: XAR file name

S: Cancels processing.

O: You must specify separate files for the online XAR file and the backup XAR file. Check the specified XAR file name.

KFCA32049-E

The XA resource service cannot be used because the Journal File Less Function is enabled.

The XA resource service cannot be used because Y is specified for the `jnl_fileless_option` operand in the system common definition.

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: If you want to use the XA resource service, specify N for the `jnl_fileless_option` operand in the system common definition.

KFCA32100-I (S)

Usage: `xarevtr [-a] [-f XAR-event-trace-information-file]`

This message shows how to use the `xarevtr` command.

KFCA32101-E (E)

The XAR event trace information file could not be found.

The XAR event trace information file is not output to the \$DCDIR/spool/
dcxarinf/trace directory.

S: Cancels command processing.

O: Check that the value of environment variable \$DCDIR is correct. Alternatively,
check if the XAR event trace information file (xarevtr1, xarevtr2) is output to the
\$DCDIR/spool/dcxarinf/trace directory.

KFCA32102-E (E)

An error has occurred during file operation. File name: *aa...aa*,
function name: *bb...bb*, errno: *cc...cc*

aa...aa: File name

bb...bb: Name of the function with the error

open(): Opens a file.

read(): Reads a file.

write(): Writes a file.

seek(): Seeks a file.

close(): Closes a file.

cc...cc: errno value indicated, for example, in /usr/include/errno.h

S: Cancels the processing for the file.

O: Check the cause of the error from the function name with the error and the errno
value, take appropriate action, and re-execute the command.

KFCA32103-E (E)

The usage of the *aa...aa* command is incorrect.

aa...aa: Command name

S: Cancels command processing.

O: Specify the correct parameter and re-execute the command.

KFCA32104-E (E)

The xarevtr command cannot be executed. Reason code: *aa...aa*

aa...aa: Reason code

S: Cancels command processing.

Countermeasure: Check the list of reason codes and take appropriate action.

Reason code	Meaning	Action to take
0001	Environment variable \$DCDIR is not set.	Execute the command in the environment where environment variable \$DCDIR is set.
0002	The specified file is not an XAR event trace information file.	Specify the XAR event trace information file.

KFCA32105-W (E)

An error has occurred during execution of the `xarevtr` command.
Reason code: *aa...aa*, maintenance information: *bb...bb*

An error was detected while the `xarevtr` command was executed.

aa...aa: Reason code

bb...bb: Maintenance information

S: Continues command processing.

Countermeasure: Check the list of reason codes and take appropriate action.

Reason code	Meaning	Action to take
0001	The file size of the XAR event trace information file is invalid. The last record information cannot be output.	None.
0002	The contents of the file are incorrect. The system ignores the record information with the error and continues processing.	The file may be damaged or the version of the command may be old. When the version is old, use the command of the same version as OpenTP1 that outputs the XAR event trace to the XAR event trace information file.
0003		

KFCA32106-I (S)

Usage: `xarinit -f physical-file-name -n number-of-records [-s record-length]`

This message shows how to use the `xarinit` command.

KFCA32107-E (E)

Specification of the number of records is incorrect. Number of records: *aa...aa*

The number of records specified in the `-n` option of the `xarinit` command is outside the range from 1 to 8192.

aa...aa: Specified number of records

S: Cancels processing.

O: Specify a value within the range from 1 to 8192 for the `-n` option, and re-execute the `xarinit` command.

KFCA32108-E (E)

The specified XAR file name (*aa...aa*) exceeds 64 characters in length.

The XAR file name must be less than 64 characters.

aa...aa: Specified XAR file name

S: Cancels processing.

O: Use less than 64 characters for the XAR file name and retry.

KFCA32109-I (S)

Usage: `xarm -f physical-file-name`

This message shows how to use the `xarm` command.

KFCA32110-E (E)

The specified file (*aa...aa*) does not exist.

aa...aa: Specified file name

S: Cancels processing.

O: Specify the correct file name and retry.

KFCA32111-E (E)

The specified file (*aa...aa*) is not an XAR file.

aa...aa: Specified file name

S: Cancels processing.

O: Specify the correct XAR file name and retry.

KFCA32112-I (S)

Usage: `xarfills XAR-file-name`

This message shows how to use the `xarfills` command.

KFCA32115-I (S)

Usage: `xarrecvr -i recovery-source-XAR-file-name -o recovery-destination-XAR-file-name [-g]`

This message shows how to use the `xarrecvr` command.

KFCA32116-E (E)

XAR table information could not be found.

The loaded file does not contain XAR table information.

S: Cancels processing.

O: Specify the correct shared memory dump file.

KFCA32117-E (E)

The number of records in the XAR file specified as the recovery destination does not match the number of records in the recovery source XAR file. Number of records in recovery source file: *aa...aa*, number of records in recovery destination file: *bb...bb*

Recovery processing cannot be executed because the number of records in the XAR file specified as the recovery destination does not match the number of records in the XAR file to be recovered.

aa...aa: Number of records in the XAR file to be recovered

bb...bb: Number of records in the recovery destination XAR file

S: Cancels command processing.

O: Re-allocate a recovery destination XAR file and re-execute recovery. Alternatively, delete the current recovery destination XAR file and re-execute recovery.

KFCA32118-E (E)

The record length of the XAR file specified as the recovery destination does not match the record length of the recovery

source XAR file. Record length of recovery source file: *aa...aa*,
record length of recovery destination file: *bb...bb*

Recovery processing cannot be executed because the record length in the XAR file specified as the recovery destination does not match the record length in the XAR file to be recovered.

aa...aa: Record length in the XAR file to be recovered

bb...bb: Record length in the recovery destination XAR file

S: Cancels command processing.

O: Re-allocate a recovery destination XAR file and re-execute recovery. Alternatively, delete the current recovery destination XAR file and re-execute recovery.

KFCA32119-R (S)

Recover to *aa...aa*. Select any of the following processes: [t:
Terminate g: Go on]

The system requests a response from the operator regarding recovery.

aa...aa: Recovery destination XAR file name

S: Processes according to the specified request.

t: Stops processing.

g: Continues processing.

If the operator does not specify either option, the system asks the operator again to respond.

O: Specify t or g.

KFCA32120-I (S)

Usage: *xarrles*

This message shows how to use the *xarrles* command.

KFCA32121-I (S)

Usage: *jarhold*

This message shows how to use the *jarhold* command.

KFCA32122-E (E)

An attempt to shutdown the XA resource service failed.

The system failed to release the XA resource service from the shutdown status because an error occurred while registering the XAR file specified in the definition to the XA resource service.

S: Cancels processing.

O: Check the XAR file and the XA resource service definition, correct the cause of the error, and retry.

KFCA32123-E (E)

Processing cannot be continued because shared memory is unavailable. Maintenance information 1: *aa...aa*, maintenance information 2: *bb...bb*

aa...aa: Maintenance information (function name)

bb...bb: Maintenance information (return code)

S: Cancels command processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check that OpenTP1 has started. If OpenTP1 has not started, start it.

KFCA32124-E (E)

The V/R of the XA resource service is incorrect.

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check that the version of the library matches the version of the command. If they do not match, re-install OpenTP1.

KFCA32125-E (E)

The XA resource service is not shut down.

S: Cancels processing.

O: Retry when the XA resource service is shut down.

KFCA32126-E (E)

XA resource service is shut down.

S: Cancels processing.

O: Retry when the XA resource service is not shut down.

KFCA32127-E (E)

A timeout has occurred in RPC. Maintenance information: *aa...aa*

The wait for a response from the internal RPC has timed out.

aa...aa: Return code

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check if there is any failure in the network. Alternatively, modify the value specified for the maximum response wait time (*watch_time* operand) in the user service definition.

KFCA32128-E (E)

A network failure has occurred in RPC. Maintenance information: *aa...aa*

A communication failure occurred due to a hardware failure such as a LAN failure.

aa...aa: Return code

S: Cancels processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check if there is any failure in the network.

KFCA32129-I (S)

Usage: `xarls [-c | [-a | -p process-ID] [-r]]`

This message shows how to use the `xarls` command.

KFCA32130-I (S)

Usage: `xarforce { -c | -r | -f } { -t OpenTP1-transaction-ID | -u client-transaction-ID | -n entry-number }`

This message shows how to use the `xarforce` command.

KFCA32131-E (E)

The transaction does not exist.

S: Cancels command processing.

O: Execute the command when there is a transaction.

KFCA32132-E (E)

No transaction exists with the specified process ID.

S: Cancels command processing.

O: Modify the specified process ID and re-execute the command, or specify the `-a` option and execute the command.

KFCA32133-E (E)

No transaction exists with the specified transaction ID.

S: Cancels command processing.

O: Use the `xarls` command to check the status of the transaction. If necessary, specify the transaction ID that is output by using the `xarls` command, and re-execute the desired command.

KFCA32134-E (E)

No transaction exists with the specified entry number.

S: Cancels command processing.

O: Use the `xarls` command to check the transaction information. If necessary, specify the entry number that is output by using the `xarls` command, and re-execute the desired command.

KFCA32135-E (E)

The status of the transaction with the specified transaction ID cannot be changed.

S: Cancels command processing.

O: Use the `xarls` command to check the transaction information. Correct the option specification if necessary, and re-execute the desired command.

KFCA32136-E (E)

The status of the transaction with the specified entry number cannot be changed.

S: Cancels command processing.

O: Use the `xarls` command to check the transaction status. Correct the option specification if necessary, and re-execute the desired command.

KFCA32137-I (S)

The transaction with transaction ID (*aa...aa*) was committed.
aa...aa: Transaction ID (hexadecimal number)

KFCA32138-I (S)

The transaction with transaction ID (*aa...aa*) was rolled back.
aa...aa: Transaction ID (hexadecimal number)

KFCA32139-I (S)

The transaction with transaction ID (*aa...aa*) was disabled.
aa...aa: Transaction ID (hexadecimal number)

KFCA32140-I (S)

The transaction with entry number (*aa...aa*) was committed.
aa...aa: Entry number (decimal number)

KFCA32141-I (S)

The transaction with entry number (*aa...aa*) was rolled back.
aa...aa: Entry number (decimal number)

KFCA32142-I (S)

The transaction with entry number (*aa...aa*) was disabled.
aa...aa: Entry number (decimal number)

KFCA32143-E (E)

The XA resource service has not been started.
S: Cancels command processing.
O: Start the XA resource service and re-execute the command.

KFCA32144-E (E)

The OpenTP1 system has not been started.

S: Cancels command processing.

O: Start the OpenTP1 system and re-execute the command.

KFCA32145-E (E)

The internal command (*aa...aa*) failed to be issued.

aa...aa: Command name

S: Cancels command processing.

O: Use the `trnls` command to check the transaction that could not be committed. Then, commit the transaction.

KFCA32156-E (E)

An error was detected during execution of the `xarforce` command. Maintenance information 1: *aaaa*, maintenance information 2: *bbbb*

aaaa: Maintenance information (function name)

bbbb: Maintenance information (return code)

S: Cancels command processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Contact maintenance personnel.

KFCA32162-E (E)

The specified record length is incorrect. Record length: *aa....aa*
Sector length: *bb....bb*

The record length specified in the `-s` option in the `xarinit` command is not a multiple of the sector length of the OpenTP1 file system.

aa....aa: Specified record length

bb....bb: Sector length of the OpenTP1 file system

S: Cancels command processing.

O: Change the specified value of the `-s` option of the `xarinit` command to a multiple of the sector length of the OpenTP1 file system, and then re-execute the `xarinit` command.

KFCA32163-W (E)

(*aa....aa:bb....bb*) The value specified for *cc....cc:dd....dd* is less than the default value(*ee....ee*). Depending on the number of transactions to be executed, files might overlap within a short period of time, so make sure you revise this value as necessary.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: Name of the operand being checked

ee....ee: Default value of the operand being checked

S: Continues processing.

Countermeasure: Check and, if necessary, correct the value of the operand.

KFCA32164-W

(*aa....aa:bb....bb*) If you use the MSDTC linkage functionality, make sure the record length of the XAR file (*cc....cc*) is at least 1024 bytes.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: XAR file name

S: Continues processing.

Countermeasure: Execute the `xarinit` command in which 1024 or more is specified in the `-s` option to create an XAR file.

KFCA32172-W

(*aa....aa: bb....bb*) The XA resource service cannot be used because the Journal File Less Function is enabled.

The XA resource service cannot be used because `Y` is specified for the

`jnl_fileless_option` operand in the system common definition.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

S: Continues processing.

Countermeasure: If you want to use the XA resource service, specify N for the `jnl_fileless_option` operand in the system common definition.

KFCA32200-I (L)

now starting SPP.NET service(*aa....aa*).

The SPP.NET execution service is now starting.

aa....aa: User server name

KFCA32201-I (L)

SPP.NET service(*aa....aa*) started.

The SPP.NET execution service has started.

aa....aa: User server name

KFCA32202-I (L)

now terminating SPP.NET service(*aa....aa*).

The SPP.NET execution service is now terminating.

aa....aa: User server name

KFCA32203-I (L)

SPP.NET service(*aa....aa*) terminated.

The SPP.NET execution service has terminated.

aa....aa: User server name

KFCA32204-E (L)

specified user service definition(*aa....aa*) contains an error.
definition operand name= *bb....bb*, detailed information= *cc....cc*

The user service definition contains an error.

aa....aa: User service definition name

bb....bb: Definition operand name

cc....cc: Detail information

S: Cancels starting of the user server.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the contents of the user service definition.

KFCA32205-E (L)

error occurred during starting SPP.NET service(*aa....aa*). process ID= *bb....bb*

An error occurred during start processing of the SPP.NET execution service.

Immediately after this message, the *KFCA32212-I* to *KFCA32215-I* messages are output to provide additional information.

aa....aa: User server name

bb....bb: Process ID

S: Cancels starting of the user server.

O: Contact the OpenTP1 system administrator.

Countermeasure: Determine the cause of the error by referring to the .NET error log and additional information. Then, check the contents of the user service definition and retry.

KFCA32206-E (L)

error occurred during executing a service in SPP.NET(*aa....aa*). service group name= *bb....bb*, service name= *cc....cc*, process ID= *dd....dd*

An error occurred during execution of a service of the SPP.NET execution service.

Immediately after this message, the *KFCA32215-I* message is output to provide maintenance information.

aa....aa: User server name

bb....bb: Service group name

cc....cc: Service name

dd....dd: Process ID

S: Returns an exception response or error response to the client.

O: Contact the OpenTP1 system administrator.

Countermeasure: Determine the cause of the error by referring to the .NET error log. Then, check the contents of the user service definition and the contents of SPP.NET or SUP.NET processing, and then retry.

KFCA32207-E (L)

error occurred during executing a service in
SPP.NET(*aa....aa*)(Marked to RollBack).service group name= *bb....bb*,
service name= *cc....cc*, process ID= *dd....dd*

An error occurred during execution of a service of the SPP.NET execution service.

Because of the error, the transaction is placed in the rollback wait state.

Immediately after this message, the *KFCA32215-I* message is output to provide maintenance information.

aa....aa: User server name

bb....bb: Service group name

cc....cc: Service name

dd....dd: Process ID

S: Returns an exception response or error response to the client.

O: Contact the OpenTP1 system administrator.

Countermeasure: Determine the cause of the error by referring to the .NET error log. Then, check the contents of the user service definition and retry.

KFCA32208-E (L)

error occurred during terminating SPP.NET service(*aa....aa*).
information= *bb....bb*, process ID= *cc....cc*

An error occurred during termination of the SPP.NET execution service.

aa....aa: User server name

bb....bb: Maintenance information

cc....cc: Process ID

S: Stops the user server.

O: Contact the OpenTP1 system administrator.

Countermeasure: When SPP.NET or SUP.NET terminates abnormally, save the file

under the %DCDIR%\spool directory, and then contact the maintenance personnel.

KFCA32209-W (L)

error occurred during executing a service in
SPP.NET(*aa....aa*); continues processing. service group name= *bb....bb*,
service name= *cc....cc*, process ID= *dd....dd*

An error occurred in the SPP.NET execution service, but processing continues.

aa....aa: User server name

bb....bb: Service group name

cc....cc: Service name

dd....dd: Process ID

S: Continues processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Determine the cause of the error by referring to the .NET error log.
Then, check the contents of the user service definition and retry.

KFCA32210-E (L)

internal error occurred in SPP.NET service(*aa....aa*). service group
name= *bb....bb*, service name= *cc....cc*, process ID= *dd....dd*

An internal error occurred in the SPP.NET execution service.

Immediately after this message, the *KFCA32215-I* message is output to provide
maintenance information.

aa....aa: User server name

bb....bb: Service group name

cc....cc: Service name

dd....dd: Process ID

S: Aborts the user server processing and terminates the process abnormally.

O: Contact the OpenTP1 system administrator.

Countermeasure: When SPP.NET or SUP.NET terminates abnormally, save the file
under the %DCDIR%\spool directory, and then contact the maintenance personnel.

KFCA32211-E (L)

TP1/Extension for .NET Framework class library is not found.

The class library for TP1/Extension for .NET Framework was not found.

The class library for TP1/Extension for .NET Framework may not have been registered in the global assembly cache (GAC).

S: Cancels starting of the user server.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the environment, and retry. If the class library for TP1/Extension for .NET Framework has not been registered in the global assembly cache (GAC), re-install TP1/Extension for .NET Framework.

KFCA32212-I (L)

implementation assembly name= *aa....aa*

This message indicates the implementation assembly name for the SPP.NET execution service where an error occurred.

aa....aa: Implementation assembly name

KFCA32213-I (L)

implementation class name= *aa....aa*

This message indicates the implementation class name for the SPP.NET execution service where an error occurred.

aa....aa: Implementation class name

KFCA32214-I (L)

server stub class name= *aa....aa*

This message indicates the server stub class name for the SPP.NET execution service where an error occurred.

aa....aa: Server stub class name

KFCA32215-I (L)

information= *aa....aa*

This message provides maintenance information for the SPP.NET execution service where an error occurred.

aa....aa: Maintenance information

KFCA32216-E (N)

SPP.NET service(*aa...aa*) caught the exception that occurred in SPP.NET implementation class. detailed information=*bb...bb*

The SPP.NET execution service caught an exception that occurred in an SPP.NET implementation.

aa...aa: User server name

bb...bb: Detail information

S: Continues processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: A message for the SPP.NET execution container is output after this message. Investigate the cause of the error according to the output message and detail information.

KFCA32217-E (N)

internal error occurred in TP1/Extension for .NET Framework class library. detail information=*aa...aa*

An error occurred in the class library for TP1/Extension for .NET Framework.

aa...aa: Detail information

S: Continues processing.

O: Contact the OpenTP1 system administrator.

Countermeasure: Save the file under the %DCDIR%\spool directory, and then contact the maintenance personnel.

KFCA32218-E (N)

cannot start sending/receiving messages facility.
information=*aa...aa*, return code=*bb...bb*, detail information=*cc...cc*

An error occurred when the message exchange facility started.

aa...aa: Maintenance information

bb...bb: Return code

cc...cc: Detail information

S: Cancels starting of the user server.

O: Determine the cause of the error based on the detail information.

KFCA32219-E

error occurred during starting SUP.NET(*aa...aa*). process ID= *bb...bb*

An error occurred when starting SUP.NET.

The *KFCA32215-I* message is output immediately after this message.

aa...aa: User server name

bb...bb: Process ID

S: Cancels starting of the user server.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the error by referring to the .NET error log and additional information. Then, check the contents of the user service definition and the contents of SUP.NET processing, and retry.

KFCA32251-E (E)

Syntax Error.

The format of the entered command is invalid.

S: Interrupts processing.

O: Check the format of the entered command according to *usage*, and then re-execute the command.

KFCA32252-E (E)

Invalid option is specified.

An invalid option is specified.

S: Interrupts processing.

O: Check the specified options according to *usage*, and then re-execute the command.

KFCA32253-E (E)

aa...aa option is not specified.

A necessary option is not specified.

aa...aa: Option that is not specified

S: Interrupts processing.

O: Check the specified options according to *usage*, and then re-execute the command.

KFCA32254-E (E)

The value of *aa....aa* option is incorrect. Reason : *bb....bb*

The value of *aa....aa* option is incorrect.

aa....aa: Option name

bb....bb: Cause of the error

S: Interrupts processing.

O: Check the specified options according to the indicated cause of the error and usage, and then re-execute the command.

KFCA32255-E (E)

Interface name is not specified.

An interface name is not specified.

S: Interrupts processing.

O: Specify an interface name, and then retry.

KFCA32256-E (E)

Service definition file name is not specified.

A service definition file name is not specified.

S: Interrupts processing.

O: Specify a service definition file name, and then retry.

KFCA32257-E (E)

Specified interface definition file is not exist.

The specified .NET interface definition file does not exist.

S: Interrupts processing.

O: Check the specified .NET interface definition file name, and then retry.

KFCA32258-E (E)

Specified service definition file is not exist.

The specified service definition file does not exist.

S: Interrupts processing.

O: Check the specified service definition file name, and then retry.

KFCA32259-E (E)

Specified data type definition file is not exist.

The specified data type definition file does not exist.

S: Interrupts processing.

O: Check the specified data type definition file name, and then retry.

KFCA32260-E (E)

The access to the interface definition file denied.

The user does not have access permission for the specified .NET interface definition file.

S: Interrupts processing.

O: Check the access permissions for the specified .NET interface definition file, set the appropriate permission, and then retry.

KFCA32261-E (E)

The access to the service definition file denied.

The user does not have access permission for the specified service definition file.

S: Interrupts processing.

O: Check the access permissions for the specified service definition file, set the appropriate permission, and then retry.

KFCA32262-E (E)

The access to the data type definition file denied.

The user does not have access permission for the specified data type definition file.

S: Interrupts processing.

O: Check the access permissions for the specified data type definition file, set the appropriate permission, and then retry.

KFCA32263-E (E)

Compile error occurred. *aa....aa*

A compile error occurred in the .NET interface definition file.

aa....aa: Cause of the compile error.

S: Interrupts processing.

O: Correct the contents of the .NET interface definition file according to the displayed error message for the compiler.

KFCA32264-E (E)

The error occurred in the analysis of the interface definition file. Reason : *aa....aa*

An attempt to analyze the .NET interface definition file has failed.

aa....aa: Cause of the unsuccessful analysis

S: Interrupts processing.

O: Correct the contents of the .NET interface definition file based on the indicated cause of the error.

KFCA32265-E (E)

The error occurred in the analysis of the service definition file. Reason : *aa....aa*

An attempt to analyze the service definition file has failed.

aa....aa: Cause of the unsuccessful analysis

S: Interrupts processing.

O: Correct the contents of the service definition file based on the indicated cause of the error.

KFCA32266-E (E)

The error occurred in the analysis of the data type definition file. Reason : *aa....aa*

An attempt to analyze the data type definition file has failed.

aa....aa: Cause of the unsuccessful analysis

S: Interrupts processing.

O: Correct the contents of the data type definition file based on the indicated cause of the error.

KFCA32267-E (E)

Generation of the client stub failed. Reason : *aa....aa*

An attempt to generate the client stub has failed.

aa....aa: Cause of the unsuccessful stub generation

S: Interrupts processing.

O: Correct the contents of the .NET interface definition file or the service definition file based on the indicated cause of the error, or check the specification of the command. Then, retry.

KFCA32268-E (E)

Generation of the server stub failed. Reason : *aa....aa*

An attempt to generate the server stub has failed.

aa....aa: Cause of the unsuccessful stub generation

S: Interrupts processing.

O: Correct the contents of the .NET interface definition file based on the indicated cause of the error, or check the specification of the command. Then, retry.

KFCA32270-E (E)

Generation of the custom record failed. Reason : *aa....aa*

An attempt to generate a custom record has failed.

aa....aa: Cause of the unsuccessful record generation

S: Interrupts processing.

O: Correct the contents of the service definition file based on the indicated cause of the error, or check the specification of the command. Then, retry.

KFCA32271-I (E+S)

```
usage : if2cstub {-t {svr|clt|con}[-l {cs|vb|vjs}][-s
extension][-n namespace][-o outPut Directory][-r stub class
name][-X {normal|dataset}][-m max RPC message size] -i
.NETInterfaceDefinitionFile InterfaceName | -h}
```

This message shows how to use the `if2cstub` command. The message is displayed when the `-h` option is specified in the command or when an option or argument of the command is specified incorrectly.

KFCA32272-I (E+S)

```
usage : if2sstub {[-s extension][-n namespace][-o outPut
Directory][-r stub class name] -i .NETInterfaceDefinitionFile
InterfaceName | -h}
```

This message shows how to use the `if2sstub` command. The message is displayed when the `-h` option is specified in the command or when an option or argument of the command is specified incorrectly.

KFCA32273-I (E+S)

```
usage : if2tsp {[-l {cs|vb|vjs}][-s extension][-n namespace][-o
outPut Directory][-r class name][-c {struct|nostruct}][-t
soap][-S {doc|rpc}][-x {literal|encoded}][-w
DefaultWSNamespace][-N NamespaceOfWClass][-B
{wsibp11|none}][-A {true|false}][-p ProfileID] -i
.NETInterfaceDefinitionFile -g ServiceGroupName InterfaceName |
-h}
```

This message shows how to use the `if2tsp` command. The message is displayed when the `-h` option is specified in the command or when an option or argument of the command is specified incorrectly.

KFCA32274-I (E+S)

```
usage : spp2tsp {[-l {cs|vb|vjs}][-s extension][-n namespace][-o
outPut Directory][-r class name][-t soap][-S {doc|rpc}][-x
{literal|encoded}][-w DefaultWSNamespace][-N
NamespaceOfWClass][-B {wsibp11|none}][-A {true|false}][-p
ProfileID][-R Data Type Definition Name:Class Name[,Data Type
Definition Name:Class Name]...][-F {space|null}][-I encoding
name][-O encoding name][-e {big|little}][-E
{big|little}][-b][-d] -g ServiceGroupName -i
ServiceDefinitionFileName | -h}
```

This message shows how to use the `spp2tsp` command. The message is displayed when the `-h` option is specified in the command or when an option or argument of the command is specified incorrectly.

KFCA32275-I (E+S)

```
usage : spp2cstub {-t {svr|clt|con}[-l {cs|vb|vjs}][-s
extension][-n namespace][-o outPut Directory][-r stub class
name][-R Data Type Definition Name:Class Name[,Data Type
Definition Name:Class Name]...][-F {space|null}][-I encoding
name][-O encoding name][-e {big|little}][-E
```

```
{big|little}][-b][-X {normal|dataset}] -i
ServiceDefinitionFileName | -h}
```

This message shows how to use the `spp2cstub` command. The message is displayed when the `-h` option is specified in the command or when an option or argument of the command is specified incorrectly.

KFCA32276-E (E)

Generation of TSP failed. Reason : *aa....aa*

An attempt to generate the TP1 Service Proxy (TSP) has failed.

aa....aa: Cause of the unsuccessful TSP generation

S: Interrupts processing.

O: Correct the contents of the .NET interface definition file or service definition file based on the indicated cause of the error, or check the specification of the command. Then, retry.

KFCA32277-E (E)

Generation of the Configuration failed. Reason : *aa....aa*

An attempt to generate the configuration file has failed.

aa....aa: Cause of the unsuccessful file generation

S: Interrupts processing.

O: Correct the error based on the indicated cause of the error.

KFCA32278-E (E)

Generation of TSDL failed. Reason : *aa....aa*

An attempt to generate the TP1 Service Description Language (TSDL) has failed.

aa....aa: Cause of the unsuccessful TSDL generation

S: Interrupts processing.

O: Correct the error based on the indicated cause of the error.

KFCA32279-I (E+S)

```
usage : if2tsdl {[-s extension][-o outPut Directory] -i
.NETInterfaceDefinitionFile InterfaceName | -h}
```

This message shows how to use the `if2tsdl` command. The message is displayed

when the `-h` option is specified in the command or when an option or argument of the command is specified incorrectly.

KFCA32280-E (E)

Generation of the Holder failed. Reason : *aa....aa*

An attempt to generate the Holder class of the TP1 user structure has failed.

aa....aa: Cause of the unsuccessful generation of the class

S: Interrupts processing.

O: Correct the contents of the .NET interface definition file based on the indicated cause of the error, or check the specification of the command. Then, retry.

KFCA32281-E (E)

A memory shortage occurred.

Memory is insufficient.

S: Interrupts processing.

O: Terminate other applications to increase the amount of free memory space in the operating system, or increase the size of the paging file. Then, retry.

KFCA32282-E (E)

Security exception occurred. Reason : *aa....aa*

A security exception occurred.

aa....aa: Cause of the exception

S: Interrupts processing.

O: Change the security policy settings appropriately based on the indicated cause of the error, and then retry.

KFCA32284-E (E)

Generation of the XML schema failed. Reason : *aa....aa*

An attempt to generate an XML schema has failed.

aa....aa: Cause of the unsuccessful XML schema generation

S: Interrupts processing.

O: Correct the contents of the .NET interface definition file or service definition file based on the indicated cause of the error, or check the specification of the command.

Then, retry.

KFCA32285-I (E+S)

usage : njsmsetup {[-d] MultiOpenTP1InstallationDirectory | -h}

This message shows how to use the njsmsetup command. It appears when the -h option is specified in the command or when options or arguments are incorrectly used in the command.

KFCA32286-E (E)

Setup is failed. Reason : *aa...aa*

An attempt to install TP1/Extension for .NET Framework has failed.

aa...aa: Cause of the exception

S: Interrupts processing.

O: Check the environment in which the installation was performed according to the indicated cause or check the specification of the command, and then retry.

KFCA32298-I (S)

usage:njsmkdll -d DLL for transaction control [-R OpenTP1 RM[,OpenTP1 RM]...] [-r another RM[,another RM]...] [-o another RM-related object[another RM-related object]..]

This message indicates how to use the njsmkdll command.

KFCA32299-E (E)

Unexpected error occurred.

An unexpected error occurred.

S: Interrupts processing.

O: Save the error information and contact the maintenance personnel.

KFCA32300-E (T)

Invalid message received. method=*aa....aa*

An invalid message was received from OpenTP1.

aa....aa: Name of the method for which this message was output

S: Throws an exception for CUP.NET.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check whether the version of OpenTP1 supports communication with TP1/Client for .NET Framework. If the version is correct, contact the maintenance personnel.

KFCA32301-E (T)

Error reply received. *inf=aa...aa, method=bb...bb*

An error response was received from OpenTP1.

aa...aa: Maintenance information (received error code)

bb...bb: Name of the method for which this message was output

S: Throws an exception for CUP.NET.

O: Contact the OpenTP1 system administrator.

Countermeasure: Take appropriate action based on the TP1/Server logs.

KFCA32302-E (T)

Exception occurred. *inf=aa...aa, exception=bb...bb, method=cc...cc*

An exception was caught within a class library for TP1/Client for .NET Framework. Alternatively, an exception was thrown for CUP.NET.

aa...aa: Maintenance information available when the exception occurred

bb...bb: The caught exception name or the exception name that was thrown for CUP.NET

cc...cc: Name of the method for which this message was output

S: Throws an exception for CUP.NET.

O: Determine the cause of the error based on the information indicated for the exception (*bb...bb*) and method (*cc...cc*), resolve the problem, and then retry.

KFCA32303-E (T)

Error was detected. *factor=aa...aa, method=bb...bb*

An error was detected in the TP1/Client for .NET Framework class library.

aa...aa: Cause of the error

bb...bb: Name of the method for which this message was output

S: Throws an exception for CUP.NET.

O: Determine the cause of the error based on the indicated cause of the error, take corrective action, and then retry.

KFCA32304-E (T)

Invalid data received. (*aa....aa*), method=*bb...bb*

An error was detected in the TP1/Client for .NET Framework class library.

aa....aa: Cause of the error

received-message-length: The received message length is invalid.

segment-information: The segment information is invalid.

bb...bb: Name of the method for which this message was output

S: Throws `ErrInvalidMessageException` for CUP.NET.

O: Check the remote system.

KFCA32305-E (T)

Receiving message was canceled. (*aa....aa*), method=*bb...bb*

The received message was discarded.

aa....aa: Cause of the error

One of the following causes is displayed (Japanese messages are displayed in an environment where Japanese is used):

- receive buffer overflowed.
- message collided.
- message ID is inharmonious.
- response message is not waited.

bb...bb: Name of the method for which this message was output

S: Performs one of the following operations depending on the cause of the error:

- For receive buffer overflowed:
Throws `ErrBufferOverflowException` after closing the connection.
- For message collided:
Throws `ErrCollisionMessageException` after closing the connection.
- For message ID is inharmonious:
Retries message reception processing.

- For response message is not waited:

Retries message reception processing.

O: Do one of the following based on the cause of the error, and then retry:

- For receive buffer overflowed:

Check the receive buffer size specified in the method, or check the remote system.

- For message collided:

Check the remote system or the operation.

- For message ID is inharmonious:

Check the remote system.

- For response message is not waited:

Check the remote system.

KFCA32306-W (T)

User data did not compress, group=*aa...aa*, service=*bb...bb*,
reason=*cc...cc*

User data was not compressed.

aa...aa: Requested service group name

bb...bb: Requested service name

cc...cc: Reason why the user data was not compressed

NO EFFECT: Compressing user data has no effect.

NOT SUPPORT VERSION: TP1/Server at the service request destination does not support the data compression function.

S: Requests the service without compressing data.

O: If *cc...cc* is NO EFFECT, data compression is ineffective because the compressed data is larger than the original data. Check whether this message is output in the same CUP.NET, and reconsider whether to use the data compression function for each CUP.NET.

If *cc...cc* is NOT SUPPORT VERSION, check whether the version of TP1/Server at the service request destination supports the data compression function (TP1/Server Base 03-03 or later).

KFCA32307-W (T)

The destination address is registered with the failure information. Host name=*aa....aa*, Port number=*bb....bb*, Connect type=*cc....cc*

Because a connection error was detected, the connection destination was registered in the connection error information.

aa....aa: Host name

bb....bb: Port number

cc....cc: Connection destination type

rap: RAP-processing listener

nam: Name server

scd: Scheduler (for an RPC using the scheduler direct facility)

scd2: Scheduler (for an RPC using the name service)

S: Does not perform processing to connect the indicated connection destination after outputting this message if both of the following conditions are satisfied:

- The specified recovery detection interval has not elapsed.
- Another connection destination that is not registered in the connection error information has been defined.

O: Check the error trace file to find the cause of the connection error that occurred immediately before, and resolve the problem.

KFCA32308-I (T)

The destination address is deleted from the failure information. Host name=*aa....aa*, Port number=*bb....bb*

Because the connection destination registered in the connection error information was successfully reconnected, the connection destination was deleted from the connection error information.

aa....aa: Host name

bb....bb: Port number

KFCA32309-I (T)

The destination address of the scheduler acquired from the name server is deleted from the failure information. Host name=*aa....aa*, Port number=*bb....bb*

Because the connection destination related to the scheduler that was acquired from the name server was not referenced for a predefined period of time, it has been deleted from the connection error information.

aa....aa: Host name

bb....bb: Port number

KFCA32400-I (G)

Connection to OpenTP1 has been created. Profile ID = *aa....aa*

A connection with OpenTP1 or with another system has been created.

aa....aa: Profile ID of the configuration definition

KFCA32401-I (G)

Connection to OpenTP1 has been destroyed. Profile ID = *aa....aa*

A connection with OpenTP1 or with another system has been destroyed.

aa....aa: Profile ID of the configuration definition

KFCA32402-I (G)

Connection object was gotten. Hash code = *aa....aa* Profile ID = *bb....bb*

A connection object was acquired.

aa....aa: Hash code

bb....bb: Profile ID of the configuration definition

KFCA32403-I (G)

Connection object was disposed. Hash code = *aa....aa* Profile ID = *bb....bb*

The connection object was released.

aa....aa: Hash code

bb....bb: Profile ID of the configuration definition

KFCA32404-I (G)

Local transaction was started. Global transaction identifier = *aa....aa* Profile ID = *bb....bb*

The local transaction has started.

aa....aa: Global transaction ID

bb....bb: Profile ID of the configuration definition

KFCA32405-I (G)

Local transaction was committed. Global transaction identifier = *aa....aa* Profile ID = *bb....bb*

The local transaction was committed.

aa....aa: Global transaction ID

bb....bb: Profile ID of the configuration definition

KFCA32406-I (G)

Local transaction was rolledback. Global transaction identifier = *aa....aa* Profile ID = *bb....bb*

The local transaction was rolled back.

aa....aa: Global transaction ID

bb....bb: Profile ID of the configuration definition

KFCA32407-I (G)

The buffer is assigned from the buffer pool. Profile ID = *aa....aa*
Buffer size = *bb....bb* (byte) Message size = *cc....cc* (byte)

A buffer was assigned from the buffer pool.

aa....aa: Profile ID of the configuration definition

bb....bb: Buffer size (unit: bytes)

cc....cc: Message length (unit: bytes)

KFCA32408-I (G)

The wait is occurred when assigning the buffer. Profile ID = *aa....aa* Wait time = *bb....bb* (ms) Buffer size = *cc....cc* (byte) Message length = *dd....dd* (byte)

A wait occurred while a buffer was being assigned from the buffer pool.

aa....aa: Profile ID of the configuration definition

bb....bb: Length of the wait time (unit: milliseconds)

cc....cc: Buffer size (unit: bytes)
dd....dd: RPC message length (unit: bytes)

KFCA32409-I (G)

Buffer has been created. Profile ID = *aa....aa* Buffer size = *bb....bb*
(byte) Message length = *cc....cc* (byte)

A buffer has been created.

aa....aa: Profile ID of the configuration definition

bb....bb: Buffer size (unit: bytes)

cc....cc: RPC message length (unit: bytes)

KFCA32410-I (G)

TcpipConnection was disconnected. Profile ID = *aa....aa*

The TcpipConnection.Disconnect method explicitly released the physical
connection.

aa....aa: Profile ID of the configuration definition

KFCA32412-I (G)

Connection pool is initialized. Application Domain Name= *aa....aa*

The connection has been initialized.

aa....aa: Application domain name

KFCA32413-I (G)

Failure information is initialized. ApplicationDomain name =
aa....aa

The connection error information has been initialized.

aa....aa: Application domain name

KFCA32414-I (G)

The destination address is registered with the failure
information. ApplicationDomain name = *aa....aa* Host name = *bb....bb*
Port number = *cc....cc*

Because a connection error was detected, the connection destination was registered in

the connection error information. For details about connection errors, see the description about the error trace in the relevant *TP1/Client for .NET Framework* manuals.

aa....aa: Application domain name

bb....bb: Host name

cc....cc: Port number

KFCA32415-I (G)

The destination address is deleted from the failure information. ApplicationDomain name = *aa....aa* Host name = *bb....bb* Port number = *cc....cc*

Because the connection destination registered in the connection error information was successfully reconnected, the connection destination was deleted from the connection error information.

aa....aa: Application domain name

bb....bb: Host name

cc....cc: Port number

KFCA32420-W (G)

Invalid value is specified at configuration element. Profile ID = *aa....aa* Configuration attribute name = *bb....bb* Default value = *cc....cc*

An invalid value is specified for the attribute of the configuration definition element.

aa....aa: Profile ID of the configuration definition

bb....bb: Attribute name of the configuration definition element

cc....cc: Default value

S: Assumes that the default value was specified, and continues processing.

O: Correct the contents of the TP1/Client for .NET Framework configuration definition, and then retry.

KFCA32421-W (G)

Failed to close the connection. Profile ID = *aa....aa* Exception information = *bb....bb*

An attempt to close the connection has failed.

aa....aa: Profile ID of the configuration definition

bb....bb: Exception information

S: Ignores the error and continues processing.

O: Eliminate the cause of the error based on the exception information.

KFCA32422-W (G)

The system is waiting for assigning the Connection object.
Profile ID = *aa....aa*

The system is waiting for another connection to be released because the number of connections in use has reached the maximum and there are no free connections in the connection pool.

aa....aa: Profile ID of the configuration definition

S: Waits until a connection in use is released and then allocates it. The *KFCA32404-I* message is output when allocation of the connection is complete.

O: If this message frequently appears, the number of connection pools may be insufficient for the number of connections being used concurrently. Increase the number of connection pools and then retry. If this message appears when a sufficient number of connection pools has been specified, an application might not have released connections. Make sure that the connections were released (the *TP1Connection* or *TcpipConnection Dispose* method was executed) when the application terminated.

KFCA32423-W (G)

Error occurred in local transaction. Global transaction identifier = *aa....aa* Profile ID = *bb....bb*

The local transaction was rolled back forcibly.

aa....aa: Global transaction ID (null is displayed when the information cannot be acquired.)

bb....bb: Profile ID of the configuration definition

S: Continues processing.

O: Make sure that the application performed determination processing (commitment or rollback) for the local transaction.

KFCA32424-W (G)

The number of active connection exceeded the threshold. Profile ID=*aa....aa* Active=*bb...bb* Threshold=*cc...cc*(%)

The maximum number of concurrently used connections exceeded the threshold.

aa...aa: Profile ID of the configuration definition

bb...bb: Maximum number of concurrently used connections in the configuration definition

cc...cc: Threshold in the configuration definition

S: Continues processing.

O: This message is output when the ratio of the number of connections being used to the maximum number of concurrently used connections specified in the configuration definition exceeds the threshold. Correct the maximum number of concurrent connections or threshold specified in the configuration definition as necessary.

KFCA32425-W (G)

The number of active buffer exceeded the threshold. Profile ID=*aa...aa* Buffer size=*bb...bb* maxCount=*cc...cc* Threshold=*dd...dd*(%)

The maximum number of concurrently used buffers exceeded the threshold.

aa...aa: Profile ID of the configuration definition

bb...bb: Buffer length

cc...cc: Number of buffers in the configuration definition

dd...dd: Threshold in the configuration definition

S: Continues processing.

O: This message is output when the ratio of the number of buffers being used to the maximum number of concurrently used buffers specified in the configuration definition exceeded the threshold. Correct the maximum number of concurrent buffers or threshold specified in the configuration definition as necessary.

KFCA32426-W (G)

Output to the performance counter was failed. Profile ID=*aa...aa*
Application Domain Name=*bb...bb* Exception=*cc...cc*

An instance of the performance counter could not be generated.

aa...aa: Profile ID of the configuration definition

bb...bb: Application domain name

cc...cc: Error description

S: Continues processing, but does not output resource information to the performance counter.

O: This message is output when output to the performance counter has failed. Check whether TP1/Connector for .NET Framework is installed correctly.

KFCA32427-W (G)

Initializing failure information is failed. ApplicationDomain name = *aa....aa*

Initialization of the connection error information has failed.

aa....aa: Application domain name

S: Continues processing, but does not use the facility that reduces connection errors.

O: This message is output when initialization of the connection error information has failed. Check the version of TP1/Client for .NET Framework.

KFCA32428-E (G)

TransactionRecoveryService terminated because unexpected error occurred. NodeID = *aa....aa* Exception information = *bb....bb*

The transaction recovery service was terminated because an unexpected error occurred during startup of the transaction recovery service.

aa....aa: Node identifier

bb....bb: Exception information

S: Interrupts processing.

O: Save this message and contact maintenance personnel.

KFCA32429-E (G)

Starting distributed transaction is failed. DID = *aa....aa* XID = *bb....bb* Profile ID = *cc....cc* ApplicationDomain name = *dd....dd* Exception information = *ee....ee*

An attempt to start a distributed transaction has failed.

aa....aa: DID

A string of 36 characters is output in *DDDDDDDD-DDDD-DDDD-DDDD-DDDDDDDDDDDD* format, where *D* is a hexadecimal character.

If the DID cannot be acquired when single-phase commit optimization is enabled, ******_****_****_****_****** is output.

bb....bb: XID

The XID is output in *GG...GG-BB...BB* format.

GG...GG: Global transaction ID (hexadecimal character string)

BB...BB: Transaction branch ID (hexadecimal character string)

cc...cc: Profile ID of the configuration definition

dd...dd: Application domain name

ee...ee: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Eliminate the cause of the error based on the exception information, and then retry.

KFCA32430-E (G)

Executing RPC in distributed transaction is failed. Service group name = *aa...aa* Service name = *bb...bb* DID = *cc...cc* XID = *dd...dd* Profile ID = *ee...ee* ApplicationDomain name = *ff...ff* Exception information = *gg...gg*

An error occurred during RPC execution in a distributed transaction.

aa...aa: Service group name

bb...bb: Service name

cc...cc: DID

A string of 36 characters is output in *DDDDDDDD-DDDD-DDDD-DDDD-DDDDDDDDDDDD* format, where *D* is a hexadecimal character.

If the DID cannot be acquired when single-phase commit optimization is enabled, ******_****_****_****_****** is output.

dd...dd: XID

The XID is output in *GG...GG-BB...BB* format.

GG...GG: Global transaction ID (hexadecimal character string)

BB...BB: Transaction branch ID (hexadecimal character string)

ee...ee: Profile ID of the configuration definition

ff...ff: Application domain name

gg...gg: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Eliminate the cause of the error based on the exception information, and then retry.

KFCA32431-E (G)

Failed to create a server socket. Profile ID = *aa....aa* Exception information = *bb...bb*

An attempt to create a server socket has failed during creation of a connection (the exception indicated by the exception information occurred while the `OpenRpc` method in the `TP1Client` class was being called).

aa....aa: Profile ID of the configuration definition

bb...bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Based on the exception information, take appropriate action according to the relevant TP1/Connector for .NET Framework manuals, and then retry.

KFCA32432-E (G)

Content of the TP1/Client for .NET Framework configuration file is invalid. Profile ID = *aa....aa* Exception information = *bb...bb*

The contents of the TP1/Client for .NET Framework configuration definition are invalid.

aa....aa: Profile ID of the configuration definition

bb...bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Correct the contents of the TP1/Client for .NET Framework configuration definition, and then retry.

KFCA32433-E (G)

TP1/Client for .NET Framework configuration profile is not found. Profile ID = *aa....aa* Exception information = *bb...bb*

The profile ID of the TP1/Client for .NET Framework configuration definition specified in the TP1/Connector for .NET Framework configuration definition was not found.

aa....aa: Profile ID of the configuration definition

bb...bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Based on the exception information, check and correct the profile ID of the TP1/

Client for .NET Framework configuration definition or the profile ID for TP1/Client for .NET Framework specified in the TP1/Connector for .NET Framework configuration definition. Then, retry.

KFCA32434-E (G)

Cannot access to the TP1/Client for .NET Framework configuration file. Profile ID = *aa....aa* Exception information = *bb...bb*

The TP1/Client for .NET Framework configuration file cannot be accessed.

aa....aa: Profile ID of the configuration definition

bb...bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Check and modify the access permission settings to enable access to the TP1/Client for .NET Framework configuration file. Next, based on the exception information, take appropriate action according to the relevant *TP1/Connector for .NET Framework manuals*, and then retry.

KFCA32435-E (G)

Chained RPC with `DCRPC_NOREPLY` is requested during chained RPC or RPC with `DCRPC_TPNOTRAN` is requested without transaction. Service group name = *aa....aa* Service name = *bb...bb* Profile ID = *cc....cc* Exception information = *dd....dd*

A non-response RPC was requested before a chained RPC terminated. Alternatively, an RPC with `DCRPC_TPNOTRAN` specified was requested outside the transaction.

aa....aa: Service group name

bb...bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: A non-response RPC cannot be requested before a chained RPC terminates. Request an RPC with `DCNOFLAGS` specified to terminate the chained RPC, and then request the non-response RPC. An RPC with `DCRPC_TPNOTRAN` specified cannot be requested outside the transaction. Specify an RPC without `DCRPC_TPNOTRAN`.

KFCA32436-E (G)

`rapService@autoConnect` is not specified as true in the TP1/Client for .NET Framework configuration. Service group name =

aa....aa Service name = *bb....bb* Profile ID = *cc....cc* Exception information = *dd....dd*

In the TP1/Client for .NET Framework configuration definition, true was not specified for the autoConnect attribute of the <rapService> element.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws TP1ConnectorException.

O: In the TP1/Client for .NET Framework configuration definition, specify true for the autoConnect attribute of the <rapService> element. Then, retry.

KFCA32437-E (G)

Cannot allocate the rap listener server resource. Service group name = *aa....aa* Service name = *bb....bb* Profile ID = *cc....cc* Exception information = *dd....dd*

The resource (memory or management table) on the RAP-processing listener server was insufficient.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws TP1ConnectorException.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check memory on the host where the RAP-processing listener server is running. If memory is insufficient, increase the amount of memory, and then retry. The number of clients connected to the RAP-processing listener server may have exceeded the maximum. For details about the maximum number of clients, see the relevant *TP1/Connector for .NET Framework manuals*, and then take appropriate action.

KFCA32438-E (G)

Communication error occurred. Service group name = *aa....aa* Service name = *bb....bb* Profile ID = *cc....cc* Exception information = *dd....dd*

A communication error occurred. Alternatively, the rap server might not be running.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: When using the remote API facility, make sure that the rap server is running normally. If it is not, start it and then retry.

If a communication error occurred, take appropriate action based on the exception information, and then retry.

KFCA32439-E (G)

RPC timed out. Service group name = *aa....aa* Service name = *bb....bb*
Profile ID = *cc....cc* Exception information = *dd....dd*

A timeout occurred when a service was requested.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the validity of the timeout value, take appropriate action, then retry.

KFCA32440-E (G)

Input message length exceeded maximum length. Service group name=*aa...aa* Service name=*bb...bb* Profile ID=*cc...cc* Maximum message length(Client)=*dd...dd*(MB) Maximum message length(Connector)=*ee...ee*(MB) Exception information=*ff...ff*

The service request message length exceeds the maximum length[#] of the RPC message.

aa...aa: Service group name

bb...bb: Service name

cc...cc: Profile ID of the configuration definition

dd...dd: Value specified in the configuration definition (`maxMessageSize` attribute of the `rpc` element) for TP1/Client for .NET Framework (1 is displayed if the specification was omitted.)

ee...ee: Value specified in the configuration definition (`maxMessageSize` attribute of the `option` element) for TP1/Connector for .NET Framework (1 is displayed if the specification was omitted.)

ff...ff: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Take the action described below for the applicable situation:

When an indexed record is used:

Set the service request message length specified in the indexed record to the value of the maximum length[#] or less, and then retry.

When a custom record is used:

Make sure that the correct custom record created with the `spp2cstub` or `spp2tsp` command is being used. Change the setting so that the length of the data type definition for the created custom record is equal to or smaller than the maximum length[#], and then retry.

When a client stub generated from the .NET interface definition is used:

Check the data specified in the argument and set the message length to the value of the maximum length[#] or less, and then retry.

When the function for extending the maximum length of an RPC message is used:

Check the values specified for the function for extending the maximum length of an RPC message for each of TP1/Server (TP1/Server Base or TP1/LiNK), TP1/Extension for .NET Framework, TP1/Client for .NET Framework, and TP1/Connector for .NET Framework.

Even if the values specified in TP1/Client for .NET Framework and TP1/Connector for .NET Framework do not exceed the maximum length, a message exceeding the maximum length specified in TP1/Server or TP1/Extension for .NET Framework cannot be sent or received. Therefore, the values specified in TP1/Client for .NET Framework and TP1/Connector for .NET Framework must be smaller than the value specified in TP1/Server or TP1/Extension for .NET Framework.

#

The default is 1 MB. However, when the function for extending the maximum length of an RPC message is enabled in TP1/Server, TP1/Extension for .NET Framework, TP1/Client for .NET Framework, and TP1/Connector for .NET Framework, the smallest of the specified maximum lengths takes effect.

KFCA32441-E (G)

Reply message length exceeded output buffer length. Service group name = *aa...aa* Service name = *bb...bb* Profile ID = *cc...cc* Exception information = *dd...dd*

The response message length exceeds the buffer length or the maximum length[#] of the RPC message.

aa...aa: Service group name

bb...bb: Service name

cc...cc: Profile ID of the configuration definition

dd...dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Take the action described below for the applicable situation:

When an indexed record is used:

In the indexed record for the response message, specify a buffer size (byte array) sufficient to hold the response message, and then retry. In addition, if the function for extending the maximum length of an RPC message is enabled, the response message length may have exceeded the maximum length specified in TP1/Server (TP1/Server Base or TP1/LiNK) or TP1/Extension for .NET Framework. Check the maximum length specified in TP1/Server and TP1/Extension for .NET Framework, and then retry.

When a custom record is used:

The custom record used for the response message may not match the actual response message. Make sure that the correct custom record is being used, and then retry. In addition, if the function for extending the maximum length of an RPC message is enabled, the response message length may have exceeded the maximum length specified in TP1/Server (TP1/Server Base or TP1/LiNK) or TP1/Extension for .NET Framework. Check the maximum length specified in TP1/Server and TP1/Extension for .NET Framework, and then retry.

When the .NET interface is used:

Check the data returned from SPP.NET and set the response message length to the value of the maximum length[#] or less, and then retry.

#

The default is 1 MB. However, when the function for extending the maximum length of an RPC message is enabled in TP1/Server, TP1/Extension for .NET Framework, TP1/Client for .NET Framework, and TP1/Connector for .NET Framework, the smallest of the specified maximum lengths takes effect.

KFCA32442-E (G)

Specified service group name is not found. Service group name = *aa....aa* Service name = *bb....bb* Profile ID = *cc....cc* Exception information = *dd....dd*

The specified service group name was not found.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Specify the service group name correctly, and then retry.

KFCA32443-E (G)

Specified service name is not found. Service group name = *aa....aa* Service name = *bb....bb* Profile ID = *cc....cc* Exception information = *dd....dd*

The specified service name was not found.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Specify the service name correctly, and then retry.

KFCA32444-E (G)

Specified service group is closed. Service group name = *aa....aa*
 Service name = *bb....bb* Profile ID = *cc....cc* Exception information =
dd....dd

The specified service group has been shut down.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the status of the service group, and then retry for the service group that has not been shut down.

KFCA32445-E (G)

Specified service is not running. Service group name = *aa....aa*
 Service name = *bb....bb* Profile ID = *cc....cc* Exception information =
dd....dd

The specified service is not running. The service may be undergoing termination processing, or OpenTP1 may not be running.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Make sure that the service is running normally, and then retry.

KFCA32446-E (G)

No memory in specified service. Service group name = *aa....aa*
 Service name = *bb....bb* Profile ID = *cc....cc* Exception information =
dd....dd

Memory was insufficient during execution of the specified service.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the environment for the server on which the service is running, take appropriate action, and then restart.

KFCA32447-E (G)

Reply message length is invalid. Service group name = *aa....aa*
Service name = *bb....bb* Profile ID = *cc....cc* Exception information =
dd....dd

The response message length either is zero or exceeds the maximum allowable length.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the data returned by the service, and then retry.

KFCA32448-E (G)

Server is busy. Service group name = *aa....aa* Service name = *bb....bb*
Profile ID = *cc....cc* Exception information = *dd....dd*

The server that receives requests from the socket at the service request destination cannot receive the service request.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: The server that receives requests from the socket controls message congestion as specified by the `max_socket_msg` and `max_socket_msglen` operands in the user service definition. Therefore, you may be able to issue the service request normally by retrying the operation after waiting a while.

KFCA32449-E (G)

No access permission to requesting SPP or SPP.NET. Service group name = *aa....aa* Service name = *bb....bb* Profile ID = *cc....cc* Exception information = *dd....dd*

SPP or SPP.NET at the service request destination is protected by the security facility, and you have not been granted access permission for calling this SPP or SPP.NET.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the access permissions for SPP or SPP.NET at the service request destination, and then retry.

KFCA32450-E (G)

Target SPP or SPP.NET is in the test mode. Service group name = *aa....aa* Service name = *bb....bb* Profile ID = *cc....cc* Exception information = *dd....dd*

A service was requested for SPP or SPP.NET in the test mode.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Contact the OpenTP1 system administrator.

Countermeasure: Check the operating mode of SPP or SPP.NET at the service request destination, and then retry.

KFCA32451-E (G)

Connection was closed. Service group name = *aa....aa* Service name = *bb....bb* Profile ID = *cc....cc* Exception information = *dd....dd*

The connection with the rap server was closed (the exception shown for Exception information occurred while the OpenRpc method of the TP1Client class was being called).

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws TP1ConnectorException.

O: Based on the exception information, take appropriate action according to the relevant *TP1/Connector for .NET Framework manuals*, and then retry.

KFCA32452-E (G)

The host name specified in the TP1/Client for .NET Framework configuration is invalid. Service group name = *aa....aa* Service name = *bb....bb* Profile ID = *cc....cc* Exception information = *dd....dd*

The host name specified in the TP1/Client for .NET Framework is invalid.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws TP1ConnectorException.

O: Correctly specify the host name in the TP1/Client for .NET Framework configuration definition, and then retry.

KFCA32453-E (G)

The port number specified in the TP1/Client for .NET Framework configuration is invalid. Service group name = *aa....aa* Service name = *bb....bb* Profile ID = *cc....cc* Exception information = *dd....dd*

The port number specified in the TP1/Client for .NET Framework configuration definition is invalid.

aa....aa: Service group name

bb....bb: Service name

cc....cc: Profile ID of the configuration definition

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Correctly specify the port number in the TP1/Client for .NET Framework configuration definition, and then retry.

KFCA32454-E (G)

Error occurred in local transaction. Global transaction identifier = *aa....aa* Profile ID = *bb....bb* method = *cc....cc* Exception information = *dd....dd*

An error occurred in the local transaction.

aa....aa: Global transaction ID

bb....bb: Profile ID of the configuration definition

cc....cc: Name of the method for which the message was output

dd....dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Eliminate the cause of the error based on the exception information, and then retry.

KFCA32455-E (G)

Error occurred in transforming of a message of OpenTP1. Profile ID = *aa....aa* Exception information = *bb....bb*

An error occurred during RPC or TCP/IP message conversion processing.

aa....aa: Profile ID of the configuration definition

bb....bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Eliminate the cause of the error based on the exception information, and then retry.

KFCA32456-E (G)

Exception occurred. MethodName = *aa...aa*, Exception = *bb...bb*

An exception occurred.

aa...aa: Method in which the exception occurred

bb...bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Eliminate the cause of the error based on the exception information, and then retry.

KFCA32457-E (G)

Error occurred by a `IndexedRecord` with illegal type element.

An error occurred in an indexed record with an invalid type element.

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: A record element other than a byte array may be stored as the record element of the indexed record. Alternatively, it may be possible that no record element has been stored. Check the record element.

KFCA32458-E (G)

Error occurred in transforming customrecord. Record name = *aa...aa*
Customrecord classname = *bb...bb* Profile ID = *cc...cc* Exception
information = *dd...dd*

An error occurred during conversion of the custom record.

aa...aa: Record name

bb...bb: Custom record class

cc...cc: Profile ID of the configuration definition

dd...dd: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: The type of the custom record may be incorrect. Check and, if necessary, correct the type of the custom record.

If the type of the custom record is correct, contact the maintenance personnel.

KFCA32459-E (G)

Buffer size is invalid. Profile ID = *aa....aa* Buffer size = *bb....bb*(byte)

The buffer size specified in the `GetMessageBuffer` method of the `TP1ConnectionManager` class is invalid.

aa....aa: Profile ID of the configuration definition

bb....bb: Buffer size (unit: bytes)

S: Interrupts processing, and then throws `TcnIllegalArgumentException`.

O: Check the buffer size specified in the `GetMessageBuffer` method of the `TP1ConnectionManager` class, and retry.

KFCA32460-E (G)

Message length is invalid. Profile ID = *aa....aa* Message length = *bb....bb*(byte) Buffer size = *cc....cc*(byte)

The value set in the `MessageLength` property of the `MessageBuffer` class is 0 or less, or exceeds the buffer size . Alternatively, the buffer is not set.

aa....aa: Profile ID of the configuration definition

bb....bb: Message length (unit: bytes)

cc....cc: Buffer size (unit: bytes)

S: Interrupts processing, and then throws `TcnIllegalArgumentException`.

O: Check and correct the buffer setting in the `MessageBuffer` class or the `MessageLength` property setting, and then retry.

KFCA32461-E (G)

Buffer size was exceeded. Profile ID = *aa....aa* Buffer size = *bb....bb*(byte)

An attempt was made to write an input message that exceeded the buffer size maintained by `MessageBuffer`.

aa....aa: Profile ID of the configuration definition

bb....bb: Buffer size (unit: bytes)

S: Interrupts processing, and then throws `TcnIllegalStateException`.

O: Take the action described below for the applicable situation:

When the message is output during execution of the `Append` method of the `MessageBuffer` class:

The buffer is unable to hold the entire message specified in the `Append` method. Increase the message length specified in the `GetMessageBuffer` method for `TP1ConnectionManager`, and then retry.

When the message is output during execution of the `Append` method after the `ReleaseMessageBuffer` method of the `MessageBuffer` class has been executed:

After the `ReleaseMessageBuffer` method is executed, the `Append` method cannot be executed because `MessageBuffer` no longer retains any buffers. Therefore, correct the processing so that the `Append` method is not executed after execution of the `ReleaseMessageBuffer` method, and then retry.

KFCA32462-E (G)

Cannot use buffer pooling. Profile ID = *aa...aa*

The buffer pooling function cannot be used due to an incorrect property specification.

aa...aa: Profile ID of the configuration definition

S: Interrupts processing, and then throws `TcnNotUsedException`.

O: Set `true` for the pooling attribute of the `<buffer>` element in the configuration definition, and then retry.

KFCA32463-E (G)

Can not open log file. Reason : *aa...aa*

An attempt to open the log file has failed. This message is output to the event log. Note, however, that it is not output when full-reliability has not been granted to the TP1/Connector for .NET Framework assembly.

aa...aa: Cause of the error

S: Continues processing without outputting the log.

O: Eliminate the cause of the error based on the information shown for `Reason`, and then retry.

KFCA32464-E (G)

Communication error occurred. Profile ID = *aa...aa* Exception information = *bb...bb*

A communication error occurred during TCP/IP communication.

aa....aa: Profile ID of the configuration definition

bb....bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Make sure that the connection destination exists and is running normally. If it is not running, start it and then retry. If it is running normally, take corrective action based on the exception information, and then retry.

KFCA32465-E (G)

A timeout occurred during communication. Profile ID = *aa....aa*
Exception information = *bb....bb*

A timeout occurred during TCP/IP communication.

aa....aa: Profile ID of the configuration definition

bb....bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Check the validity of the timeout value, and then retry.

KFCA32466-E (G)

The specified host name is invalid. Profile ID = *aa....aa* Exception information = *bb....bb*

The specified connection destination host name is invalid.

aa....aa: Profile ID of the configuration definition

bb....bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Specify the host name correctly in the TP1/Client for .NET Framework configuration definition, and then retry.

KFCA32467-E (G)

The specified port number is invalid. Profile ID = *aa....aa*
Exception information = *bb....bb*

The connection destination port number is invalid.

aa....aa: Profile ID of the configuration definition

bb....bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Make sure that the port number is specified correctly in the TP1/Client for .NET Framework configuration definition, and then retry.

KFCA32468-E (G)

Connection was closed. Profile ID = *aa...aa* Exception information = *bb...bb*

The connection with the destination was closed during TCP/IP communication.

aa...aa: Profile ID of the configuration definition

bb...bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Take appropriate action according to the description of exception information in the relevant *TP1/Connector for .NET Framework manuals*, and then retry.

KFCA32469-E (G)

Connection refused. Profile ID = *aa...aa* Exception information = *bb...bb*

An attempt to establish a connection with the destination during TCP/IP communication failed.

aa...aa: Profile ID of the configuration definition

bb...bb: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Make sure that the port number is specified correctly in the TP1/Client for .NET Framework configuration definition and that the connection destination system has started. Then, retry.

KFCA32470-E (G)

Getting connection timed out. Profile ID=*aa...aa*

A timeout occurred while attempting to establish a connection.

aa...aa: Profile ID of the configuration definition

S: Interrupts processing.

O: Application processing may not have terminated or the connection may not have been released yet. Make sure that the connection was released (the `Dispose` method of the `TP1Connection` or `TcpipConnection` class was executed) when the

application terminated.

KFCA32471-I (G)

TransactionRecoveryService started. NodeID = *aa....aa*

The transaction recovery service has started.

aa....aa: Node identifier

KFCA32472-I (G)

TransactionRecoveryService terminated. NodeID = *aa....aa*

The transaction recovery service has ended.

aa....aa: Node identifier

KFCA32473-I (G)

Monitoring the ApplicationDomain is started. RMID = *aa....aa*

ApplicationDomain name = *bb....bb*

Monitoring of the application domain has started.

aa....aa: RMID

bb....bb: Application domain name

KFCA32474-I (G)

The termination of the ApplicationDomain was detected. RMID = *aa....aa*
ApplicationDomain name = *bb....bb*

End of the application domain was detected.

aa....aa: RMID

bb....bb: Application domain name

KFCA32476-I (G)

Reenlisted in transaction. DID = *aa....aa* XID = *bb....bb*

An attempt to participate again in the transaction was successful.

aa....aa: DID

A string of 36 characters is output in
DDDDDDDD-DDDD-DDDD-DDDD-DDDDDDDDDDDD format, where *D*
is a hexadecimal character.

If the DID cannot be acquired when single-phase commit optimization is enabled,
*****_****_****_****_***** is output.

bb...bb: XID

The XID is output in *GG...GG-BB...BB* format.

GG...GG: Global transaction ID (hexadecimal character string)

BB...BB: Transaction branch ID (hexadecimal character string)

KFCA32477-I (G)

Enlist in transaction. Profile ID = *aa...aa* DID = *bb...bb* XID = *cc...cc*
ApplicationDomain name = *dd...dd*

An attempt to participate in the transaction was successful.

aa...aa: Profile ID

bb...bb: DID

A string of 36 characters is output in
DDDDDDDD-DDDD-DDDD-DDDD-DDDDDDDDDDDD format, where *D*
is a hexadecimal character.

If the DID cannot be acquired when single-phase commit optimization is enabled,
*****_****_****_****_***** is output.

cc...cc: XID

The XID is output in *GG...GG-BB...BB* format.

GG...GG: Global transaction ID (hexadecimal character string)

BB...BB: Transaction branch ID (hexadecimal character string)

dd...dd: Application domain name

KFCA32478-I (G)

Transaction is completed. Profile ID = *aa...aa* DID = *bb...bb* XID = *cc...cc*
ApplicationDomain name = *dd...dd* decision = *ee...ee*

Transaction processing was completed.

aa...aa: Profile ID

bb...bb: DID

A string of 36 characters is output in
DDDDDDDD-DDDD-DDDD-DDDD-DDDDDDDDDDDD format, where *D*
is a hexadecimal character.

If the DID cannot be acquired when single-phase commit optimization is enabled, *****_****_****_****_***** is output.

cc...cc: XID

The XID is output in *GG...GG-BB...BB* format.

GG...GG: Global transaction ID (hexadecimal character string)

BB...BB: Transaction branch ID (hexadecimal character string)

dd...dd: Application domain name

ee...ee: Determination type

commit: Commit

rollback: Rollback

in doubt: The transaction status is unclear.

read only: Reference only (commit or rollback was not issued)

heuristic commit: Heuristic commit

Displayed when a commit determination is forced by a command.

heuristic rollback: Heuristic rollback

Displayed when a rollback determination is forced by a command.

heuristic mix: Heuristic mix

Displayed when multiple resource managers or transaction branches in OpenTP1 are determined to have been committed or rolled back.

heuristic hazard: Heuristic hazard

Displayed when the determination of the OpenTP1 resource manager cannot be recognized by the OpenTP1 transaction branch due to a communication error or for some other reason.

If this determination type is displayed, the determination of the OpenTP1 resource manager might differ from the determination of the OpenTP1 transaction branch. See the OpenTP1 message log file and the log file of the resource manager connected to OpenTP1 for the results of the resource manager and transaction branch that caused the error.

KFCA32479-E (G)

Transaction is failed in processing. Profile ID = *aa...aa* DID = *bb...bb* XID = *cc...cc* ApplicationDomain name = *dd...dd* process = *ee...ee* Exception information = *ff...ff*

Transaction determination processing has failed.

aa....aa: Profile ID

bb....bb: DID

A string of 36 characters is output in
DDDDDDDD-DDDD-DDDD-DDDD-DDDDDDDDDDDD format, where *D*
is a hexadecimal character.

If the DID cannot be acquired when single-phase commit optimization is enabled,
******_****_****_****_****** is output.

cc....cc: XID

The XID is output in *GG...GG-BB....BB* format.

GG...GG: Global transaction ID (hexadecimal character string)

BB....BB: Transaction branch ID (hexadecimal character string)

dd....dd: Application domain name

******* is output if this message is output from the transaction recovery
service.

ee....ee: Processing type

prepare: Commit preparation

commit: Commit processing

rollback: Rollback processing

forget: Processing to request OpenTP1 to discard a transaction that is in the
heuristic completion status

ff...ff: Exception information

S: If this message is output from an application, the background thread of the
application performs recovery processing after the time specified in the
`recoverRetryInterval` attribute of the `<distributedTransaction>` element in the
configuration definition has elapsed.

If this message is output from the transaction recovery service, recovery
processing is performed again after the time specified in the
`recoverRetryInterval` attribute of the `<recoveryService>` element in the
configuration definition of the transaction recovery service has elapsed.

KFCA32480-I (G)

Transaction is recovered. DID = *aa....aa* XID = *bb....bb* decision =
cc....cc

Recovery of the transaction was completed.

aa....aa: DID

A string of 36 characters is output in *DDDDDDDD-DDDD-DDDD-DDDD-DDDDDDDDDDDD* format, where *D* is a hexadecimal character.

If the DID cannot be acquired when single-phase commit optimization is enabled, ******_****_****_****_****** is output.

bb....bb: XID

The XID is output in *GG...GG-BB....BB* format.

GG...GG: Global transaction ID (hexadecimal character string)

BB....BB: Transaction branch ID (hexadecimal character string)

cc....cc: Determination type

commit: Commit

rollback: Rollback

heuristic commit: Heuristic commit

Displayed when a commit determination is forced by a command.

heuristic rollback: Heuristic rollback

Displayed when a rollback determination is forced by a command.

heuristic mix: Heuristic mix

Displayed when multiple resource managers or transaction branches in OpenTP1 are determined to have been committed or rolled back.

heuristic hazard: Heuristic hazard

Displayed when the determination of the OpenTP1 resource manager cannot be recognized by the OpenTP1 transaction branch due to a communication error or for some other reason.

If this determination type is displayed, the determination of the OpenTP1 resource manager might differ from the determination of the OpenTP1 transaction branch. See the OpenTP1 message log file and the log file of the resource manager connected to OpenTP1 for the results of the resource manager and transaction branch that caused the error.

KFCA32481-I (E+S)

usage : cnnnidgen [-h]

This message shows how to use the `cnnnidgen` command. It is displayed when the `-h` option is specified in the command or when a command option or argument is used incorrectly.

KFCA32482-I (E+S)

usage : `cntrsls [-h]`

This message shows how to use the `cntrsls` command. It is displayed when the `-h` option is specified in the command or when a command option or argument is used incorrectly.

KFCA32483-E (E)

Cannot execute `aa....aa` command because `TransactionRecoveryService` is not started.

The `aa....aa` command cannot be executed because the transaction recovery service is not running.

`aa....aa`: Command name

S: Interrupts the command.

O: Start the transaction recovery service, and then re-execute the command.

KFCA32484-E (G)

Starting `TransactionRecoveryService` is failed. Reason : `aa....aa`

An attempt to start the transaction recovery service has failed.

`aa....aa`: Cause of the startup failure

S: Interrupts processing.

O: Correct the error based on the indicated cause of the error, and then retry.

KFCA32485-E (G)

Reenlisting in transaction failed. Profile ID = `aa....aa` DID = `bb....bb`
XID = `cc....cc` ApplicationDomain name = `dd....dd` Exception information
= `ee....ee`

An attempt to participate again in the transaction has failed.

`aa....aa`: Profile ID

`bb....bb`: DID

A string of 36 characters is output in

DDDDDDDD-DDDD-DDDD-DDDD-DDDDDDDDDDDD format, where *D* is a hexadecimal character.

cc....cc: XID

The XID is output in *GG...GG-BB....BB* format.

GG...GG: Global transaction ID (hexadecimal character string)

BB....BB: Transaction branch ID (hexadecimal character string)

dd....dd: Application domain name

ee....ee: Exception information

S: Continues processing.

O: Perform the recovery processing again after the time specified in the `recoverRetryInterval` attribute of the `<recoveryService>` element in the configuration definition of the transaction recovery service has elapsed.

KFCA32486-E (G)

Request to monitor the ApplicationDomain is failed.
ApplicationDomain name = *aa....aa* Reason : *bb....bb*

An attempt to request monitoring of the application domain has failed.

aa....aa: Application domain name

bb....bb: Cause of the failed monitoring request

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Correct the error based on the indicated cause of the error, and then re-execute the application.

KFCA32487-E (G)

Enlist in transaction is failed. Profile ID = *aa....aa*
ApplicationDomain name = *bb....bb* Exception information = *cc....cc*

An attempt to participate in the transaction has failed.

aa....aa: Profile ID

bb....bb: Application domain name

cc....cc: Exception information

S: Interrupts processing, and then throws `TP1ConnectorException`.

O: Either a single connection is used to participate in multiple transactions, or the startup status of the MSDTC is invalid. Eliminate the cause of the error and then

re-execute the application.

KFCA32488-E (G)

Internal error occurred. Profile ID = *aa...aa* Exception information = *bb...bb*

An internal error occurred.

aa...aa: Profile ID of the configuration definition

bb...bb: Exception information

S: Interrupts processing.

O: Save this message and contact the maintenance personnel.

KFCA32489-E (G)

Internal error occurred in TP1/Client for .NET Framework. Profile ID = *aa...aa* Exception information = *bb...bb*

An internal error occurred in TP1/Connector for .NET Framework.

aa...aa: Profile ID of the configuration definition

bb...bb: Exception information

S: Interrupts processing.

O: Save this message and contact the maintenance personnel.

KFCA32495-I (G)

Notified MSDTC of transaction recovery completion. RMID = *aa...aa*

The completion of transaction recovery was successfully reported to the MSDTC.

aa...aa: RMID

KFCA32496-E (G)

Failed to notify MSDTC of transaction recovery completion. RMID = *aa...aa* Exception information = *bb...bb*

An attempt to report the completion of transaction recovery to the MSDTC has failed.

aa...aa: RMID

bb...bb: Exception information

S: Continues processing. The system tries again to report the completion of transaction

recovery to the MSDTC after the transaction recovery service has finished recovering an undetermined amount of transactions.

KFCA32497-W (G)

Cannot access RMID Storage Directory. Exception information = *aa....aa*

The RMID storage directory cannot be accessed.

aa....aa: Exception information

S: Continues processing.

O: Eliminate the cause of disabled access to the RMID storage directory based on the exception information, and then retry.

KFCA32520-W (L+E)

The transaction service will start using an omitted value because an invalid value was specified in the *aa....aa* clause of the transaction service definition.

The operand specified in the transaction service definition is invalid. The system uses the default value of this operand to start the transaction service.

aa....aa: Name of the operand specified in the transaction service definition

Countermeasure: Check and correct the definition, and then restart OpenTP1.

KFCA32521-W (E)

(*aa....aa:bb....bb*) Normally, *cc....cc:dd....dd* should not be specified. Only specify it when a resource manager other than OpenTP1 needs a minimum of *ee....ee* bytes in the thread stack area.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: Name of the operand being checked

ee....ee: Size of the thread stack area available for the resource manager monitoring service

S: Continues processing.

Countermeasure: Check the thread stack area used by the resource manager, and then delete or comment out the unnecessary operand.

KFCA32522-W (E)

(*aa....aa:bb....bb*) The value specified for *cc....cc:dd....dd* is less than the default value(*ee....ee*). Depending on the number of transactions to be executed, files might overlap within a short period of time, so make sure you revise this value as necessary.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: Name of the operand being checked

ee....ee: Default value of the operand being checked

S: Continues processing.

Countermeasure: Check and, if necessary, correct the value of the operand.

KFCA32523-W

(*aa....aa:bb....bb*) If the value specified for *cc....cc:dd....dd* (*ee....ee*) is more than the value specified for *ff....ff:gg....gg* (*hh....hh*), the value specified for *dd....dd* does not take effect.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file in which the invalid operand is specified

dd....dd: Name of the operand with the invalid value

ee....ee: Invalid value specified in the operand

ff....ff: Name of the definition file causing the specified value to be invalid

gg....gg: Name of the operand causing the specified value to be invalid

hh....hh: Value of the operand causing the specified value to be invalid

S: Continues processing.

Countermeasure: Check and, if necessary, correct the value of the operand being checked.

KFCA32524-W

(*aa...aa:bb...bb*) If *ee...ee* is not specified in *cc...cc:dd...dd*, *ff...ff:gg...gg* cannot be specified.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file causing the error

dd...dd: Name of the operand causing the error

ee...ee: Value specified in the operand causing the error

ff...ff: Name of the definition file with the invalid value

gg...gg: Name of the operand with the invalid value

S: Continues processing.

Countermeasure: Check and, if necessary, correct the value of the operand being checked.

KFCA32600-E (M)

File not found. File name: *aa...aa*

The file required for executing the GUI was not found.

aa...aa: File name

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: If you want to use the GUI function, re-install TP1/Server Base.

KFCA32603-E (M)

Below mentioned file/directory access is denied. File/Directory name: *aa...aa*

You do not have access permission for the file or directory you attempted to operate.

aa...aa: File name or directory name

S: Cancels processing.

O: Check the access permission for the file or directory you attempted to operate.

KFCA32604-E (M)

OpenTP1 Registry entry not found.

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Make sure that TP1/Server Base is installed correctly.

KFCA32605-E (M)

Unable to fetch values from Registry.

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact maintenance personnel.

KFCA32608-E (M)

Failed execution of the application. Information: *aa...aa*

An error occurred during execution of the GUI.

aa...aa: Maintenance information

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact maintenance personnel.

KFCA32610-E (M)

User does not have required permission to access *aa...aa* service.

aa...aa: Service name

S: Cancels processing.

O: Check the access permission for the OpenTP1 service.

KFCA32611-E (M)

Unable to execute. *aa...aa* is already in online state.

aa...aa: Service name

S: Cancels start processing.

O: Check the service status and retry the operation if necessary.

KFCA32612-E (M)

Unable to execute. *aa...aa* is already in offline state.

aa...aa: Service name

S: Cancels stop processing.

O: Check the service status and retry the operation if necessary.

KFCA32613-E (M)

Unable to execute. *aa...aa* is in starting state now.

aa...aa: Service name

S: Cancels processing.

O: Check the service status and retry the operation if necessary.

KFCA32614-E (M)

Unable to execute. *aa...aa* is in terminating state now.

aa...aa: Service name

S: Cancels processing.

O: Check the service status and retry the operation if necessary.

KFCA32615-E (M)

Directory not found. Directory name: *aa...aa*

The directory required for executing the GUI was not found.

aa...aa: Directory name

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: If you want to use the GUI function, re-install TP1/Server Base.

KFCA32616-E (M)

Permission denied while reading/writing files or directory in the output directory.

S: Cancels processing.

O: Check the access permission for the files or directory in the output directory. After taking appropriate action, retry the operation if necessary.

KFCA32617-E (M)

Batch file was not able to be made. File name: *aa...aa*

The created batch file was renamed or deleted.

aa...aa: Batch file name

S: Cancels processing.

O: Check the batch file in the output directory. If the batch file was renamed, manually execute it if necessary. If the batch file was deleted, retry the operation.

KFCA32618-E (M)

Directory specified for Output Directory is not found.

S: Cancels processing.

O: Check the directory specified as the output directory and specify an existing directory. Then, retry the operation.

KFCA32619-E (M)

Access is denied to execute the file mentioned below. File name: *aa...aa*

aa...aa: Batch file name

S: Cancels processing.

O: Check the access permission for the batch file. After taking appropriate action, manually execute the batch file if necessary.

KFCA32620-E (M)

Definition files doesn't exist in the template directory from where it needs to be copied. Directory name: *aa...aa*

The template file necessary for creating the definition was not found.

aa...aa: Directory name

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: If you want to use the GUI function, re-install TP1/Server Base.

KFCA32621-E (M)

Parameter value can not be empty for Parameter - *aa...aa*

aa...aa: Parameter name

S: Cancels processing.

O: Set a value in the parameter.

KFCA32622-E (M)

Directory for *aa...aa* selection is not found. Directory name: *bb...bb*

The directory necessary for selecting a template was not found.

aa...aa: Platform, definition type, or model

bb...bb: Directory name

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: If you want to use the GUI function, re-install TP1/Server Base.

KFCA32626-W (M)

The check can not be removed at this definition. Platform: *aa...aa*
Definition: *bb...bb* Model: *cc...cc*

aa...aa: Platform

bb...bb: Definition type

cc...cc: Model

KFCA32627-E (M)

This application is already running, so cannot start up. Two or more this application is cannot be started up.

S: Cancels starting of the GUI.

O: Make sure that no other GUI is running, and then start the GUI.

KFCA32628-E (M)

Unable to delete the lock file. File name: *aa...aa*

The lock file cannot be deleted.

aa...aa: Lock file name

S: Cancels processing.

O: Manually delete the file.

KFCA32700-I (L)

The real-time statistical information service is now being prepared.

KFCA32701-I (L)

The real-time statistical information service started.

KFCA32702-E (E)

The real-time statistical information service cannot start.

An error occurred during starting of the real-time statistical information service.

S: Cancels start processing of the real-time statistical information service.

Countermeasure: Check the error message that was output immediately before this message, and take appropriate action.

KFCA32703-I (L)

The real-time statistical information service is now terminating.

KFCA32704-I (L)

The real-time statistical information service terminated.

KFCA32705-E

An error occurred during the RTS log file operation. (file name=*aa...aa*, function name=*bb...bb*, errno=*cc...cc*)

An error occurred during an operation for the RTS log file.

aa...aa: RTS log file name

bb...bb: Function name

cc...cc: Error value

S: Continues processing of the real-time statistical information service.

KFCA32706-W (L)

The user does not have access permission for the RTS log file.
(file name = *aa...aa*)

You do not have access permission for the RTS log file or its output directory.

aa...aa: RTS log file name

S: Continues processing of the real-time statistical information service.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the access permission for the RTS log file specified in the definition or the directory to which the RTS log file will be output.

KFCA32707-W

The output-destination RTS log file will now be switched to the next generation.

Because an error has occurred in the RTS log file to which statistical information is being output, the system is switching the RTS log file and will continue processing.

S: Continues processing.

KFCA32708-W (L)

Output of the real-time statistical information to the RTS log file will now stop.

There is no RTS log file to which statistical information can be output.

The system degrades operation of the function for outputting statistical information to the RTS log file, and continues processing.

S: Continues processing of the real-time statistical information service.

O: Contact the OpenTP1 administrator.

Countermeasure: To output statistical information to the RTS log file, change the definition so that the RTS log file will be created on an error-free disk volume. Then,

restart the real-time statistical information service.

KFCA32709-W (L)

The acquisition target cannot be added because the number of registered targets (about which real-time statistical information is to be acquired) has reached the maximum. (acquisition target=*aa...aa*, *bb...bb*)

This message indicates a target for real-time statistical information acquisition that could not be registered. If *srv* is specified in the *-u* option, this message indicates the first acquisition target that could not be registered. To check all the acquisition targets that could not be registered, use the *rtsls* command.

aa...aa: Value specified for the argument of the *-s* or *-o* option

"----" is displayed when *obj* is specified in the *-u* option and the *-o* option is not specified.

bb...bb: Value specified for the argument of the *-v* or *-b* option

One of the following values is displayed when *srv* is specified in the *-u* option:

- Service name specified in the *service* operand in the user service definition
- Four space characters (entire server)
- "****" (processing for an entity other than a service)

"----" is displayed when *obj* is specified in the *-u* option and the *-b* option is not specified.

S: Continues processing of the real-time statistical information service without registering the specified acquisition target.

O: If you want to register the acquisition target, take either of the following actions:

- Use the *rtstats* command to delete unnecessary acquisition targets, and then register the desired acquisition target.
- Check and, if necessary, correct the value of the *rts_service_max* operand in the real-time statistical information service definition, and then stop and restart OpenTP1. Then, start the real-time statistical information service.

KFCA32710-W (L)

The item cannot be added because the number of registered items (in the real-time statistical information is to be acquired) has reached the maximum. (acquisition target=*aa...aa*, *bb...bb*)

This message indicates a target for real-time statistical information acquisition for

which items could not be registered. If `srv` is specified in the `-u` option, this message indicates the first acquisition target for which acquisition items could not be registered. To check all the acquisition items that could not be registered, use the `rtsls` command.

aa...aa: Value specified for the argument of the `-s` or `-o` option

`_SYSTEM` is displayed when `sys` is specified in the `-u` option. `----` is displayed when `obj` is specified in the `-u` option and the `-o` option is not specified.

bb...bb: Value specified for the argument of the `-v` or `-b` option

Four space characters are displayed when `sys` is specified in the `-u` option.

One of the following values is displayed when `srv` is specified in the `-u` option:

- Service name specified in the `service` operand in the user service definition
- Four space characters (entire server)
- "****" (processing for an entity other than a service)

"----" is displayed when `obj` is specified in the `-u` option and the `-b` option is not specified.

S: Only acquires the statistical information for the acquisition items that were successfully registered. The system then continues processing of the real-time statistical information service.

O: If you want to register the acquisition items, take either of the following actions:

- Use the `rtstats` command to delete unnecessary acquisition items, and then register the desired acquisition items.
- Check and, if necessary, correct the value of the `rts_item_max` operand in the real-time statistical information service definition, and then stop and restart OpenTP1. Then, start the real-time statistical information service.

KFCA32711-E (L)

The memory required for acquiring real-time statistical information could not be allocated. (required bytes=*aa...aa*)

aa...aa: Size of the shared memory area you attempted to allocate (bytes)

S: Cancels start processing of the real-time statistical information service.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the value of the real-time statistical information service definition, and then retry.

KFCA32712-E (L+E)

The version/revision number of the real-time statistical information service is incorrect.

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Make sure that the library version matches the RTSSUP or command version. If they do not match, re-install OpenTP1.

KFCA32713-E (L)

Static shared memory is insufficient. (required bytes=*aa...aa*)

aa...aa: Size of the OpenTP1 static shared memory you attempted to allocate (bytes)

S: Cancels start processing of the real-time statistical information service.

O: Contact the OpenTP1 administrator.

Countermeasure: Re-estimate the value of `static_shmpool_size` in the system environment definition.

KFCA32714-E (L+E)

Processing cannot continue because the process memory is insufficient.

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Allocate sufficient memory for the process to operate.

KFCA32715-E (L)

An error occurred in the real-time statistical information service. (maintenance information 1=*aa...aa*, maintenance information 2=*bb...bb*, maintenance information 3=*cc...cc*, maintenance information 4=*dd...dd*)

aa...aa: Maintenance information (function name)

bb...bb: Maintenance information (return code)

cc...cc: Maintenance information (detail information 1)

dd...dd: Maintenance information (detail information 2)

S: Terminates real-time statistical information service processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact maintenance personnel.

KFCA32716-E (L+E)

The *aa...aa bb...bb* option specified in the definition file is invalid. (definition file name=*cc...cc*, line=*dd...dd*)

The option or its argument specified in the command format operand in the definition file is invalid.

aa...aa: Command format operand name

bb...bb: Option name

cc...cc: Definition file name

dd...dd: Line number where the error occurred

S: Cancels start processing of the real-time statistical information service.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the command format operand and specify the correct option or argument.

KFCA32717-E (L+E)

The *aa...aa* specified in the definition file is invalid. (specified value=*bb...bb*)

The definition is specified incorrectly in the definition file.

aa...aa: Definition name

bb...bb: Specified value

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the definition operand and specify the correct value.

KFCA32718-E (L+E)

An error occurred while analyzing the definition file.
(maintenance information 1=*aa...aa*, maintenance information 2=*bb...bb*, maintenance information 3=*cc...cc*, maintenance information 4=*dd...dd*)

An unexpected error occurred during analysis of the definition file.

aa...aa: Maintenance information (function name)
bb...bb: Maintenance information (return code)
cc...cc: Maintenance information (detail information 1)
dd...dd: Maintenance information (detail information 2)
S: Cancels processing.
O: Contact the OpenTP1 administrator.
Countermeasure: Contact maintenance personnel.

KFCA32719-E (E)

The syntax of the *aa...aa* command is incorrect.
aa...aa: Command name
S: Cancels command processing.
O: Check the command parameters, and then re-execute the command.

KFCA32720-E (E)

The value specified for the *bb...bb* option in the *aa...aa* command is incorrect.
aa...aa: Command name
bb...bb: Option name
S: Cancels command processing.
O: Check the specified value of the command option shown in the message, and then re-execute the command.

KFCA32721-E (E)

The value specified for the argument in the *aa...aa* command is incorrect.
aa...aa: Command name
S: Cancels command processing.
O: Check the argument in the command, and then re-execute the command.

KFCA32722-E (E)

Processing cannot be executed because shared memory is unavailable.

The command could not be executed because the OpenTP1 shared memory environment had not been created.

S: Cancels command processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check whether OpenTP1 is running. If OpenTP1 is not running, start it.

KFCA32723-E (E)

Processing cannot be executed because the real-time statistical information service is not running.

The command could not be executed because the real-time statistical information service was not running.

S: Cancels processing.

O: Start the real-time statistical information service, and then execute the command.

KFCA32724-E (E)

The specified target (about which real-time statistical information is to be acquired) is not registered. (target=*aa...aa*, *bb...bb*)

The target you attempted to delete from the real-time statistical information acquisition targets was not registered or was already deleted.

aa...aa: Acquisition target name specified with the `-s` or `-o` option in the command

`_SYSTEM` is displayed when `sys` is specified in the `-u` option. `----` is displayed when `obj` is specified in the `-u` option and the `-o` option is not specified.

bb...bb: Acquisition target name specified with the `-v` or `-b` option in the command

Four space characters are displayed when `sys` is specified in the `-u` option or `srv` is specified in the `-u` option. `----` is displayed when `obj` is specified in the `-u` option and the `-b` option is not specified.

S: Cancels command processing.

O: Check the target name specified in the command parameter, and then retry if necessary.

KFCA32725-E (E)

An error has occurred during a file operation. (file name=*aa...aa*,
function name=*bb...bb*, errno=*cc...cc*)

An error occurred during an operation for the specified file.

aa...aa: File name

bb...bb: Function name

cc...cc: Error value

S: Cancels command processing.

O: Check the cause of the error from the function name with the error and the errno value, take appropriate action, and then re-execute the command.

KFCA32726-E (E)

The specified file already exists. (file name=*aa...aa*)

The command cannot be executed because a file or directory that has the same name as the output directory specified for the command already exists.

aa...aa: File name

S: Cancels command processing.

O: Save the output destination file or rename the file specified in the command, and then re-execute the command.

KFCA32727-E (E)

The specified file is not the RTS log file. (file name=*aa...aa*)

aa...aa: File name

S: Cancels command processing.

O: Make sure that the file specified in the command is the correct RTS log file, and then re-execute the command.

KFCA32728-E (E)

The version/revision number of the RTS log file is incorrect.
(file name=*aa...aa*)

The command cannot be executed because its version does not support the specified RTS log file.

aa...aa: RTS log file name

S: Cancels command processing.

O: Use a version of the command that supports the RTS log file.

KFCA32729-E (E)

Processing will now stop because the number of output file generations exceeded the maximum.

Edit output of statistical information was canceled because the size of the output CSV file or the number of generations reached the maximum.

S: Cancels command processing.

O: Change the size of data to be output to one file, and then re-execute the command.

KFCA32730-E (E)

Incorrect data was detected while the RTS log file was being accessed. (file name=*aa...aa*)

Reading of data cannot be continued because invalid data was detected in the specified RTS log file.

aa...aa: File name

S: Cancels command processing.

O: Make sure that the specified RTS log file is correct, and then re-execute the command.

KFCA32731-E (E)

Because the specified file already exists, the command cannot be executed. (file name=*aa...aa*)

Statistical information could not be read because the specified file did not exist.

aa...aa: File name

S: Cancels command processing.

O: Check the path name of the RTS log file specified for the command argument, and then re-execute the command.

KFCA32732-E (E)

The output directory of the RTS log file could not be checked, because the user ID of the OpenTP1 administrator could not be acquired.

Information necessary for checking the output directory of the RTS log file could not be acquired because the DCDIR environment variable was not specified or because the access permission for the path specified in the DCDIR environment variable was insufficient.

S: Continues processing.

O: Retry the operation in an environment in which the DCDIR environment variable is specified correctly.

KFCA32733-E (E)

The output-destination path of the RTS log file is incorrect. (path=aa...aa)

The output destination path specified for the RTS log file does not exist or is not a directory.

aa...aa: Output destination path name for the RTS log file

S: Continues processing.

O: Check the output destination path specified in the `rts_log_file_name` operand in the real-time statistical information service definition.

KFCA32734-E (E)

The user does not have write permission for the output-destination path of the RTS log file. (path=aa...aa)

You do not have write permission for the OpenTP1 administrator for the output destination path specified for the RTS log file.

aa...aa: Output destination path name for the RTS log file

S: Continues processing.

O: Specify the write permission for the OpenTP1 administrator for the output destination path specified in the `rts_log_file_name` operand in the real-time statistical information service definition. Alternatively, change the path to one for which you have write permission.

KFCA32735-I (S)

```
usage: rtsedit {[-m] | [-e event_ID[,event_ID]...[-q]] [-t
[start ][,end]] [-u edit_type [-s server_name] [-v
service_name]] [-i edit_interval] [-o output_file_name [-l
line]]} RTS_log_file_name [ [RTS_log_file_name]...]
```

This message indicates how to use the `rtsedit` command.

KFCA32736-I (S)

```
usage: rtsls [-c] [-n number_of_generations] [-m] [-l] [-e
event_ID[,event_ID]... | -u output_type [-s server_name] [-v
service_name]]
```

This message indicates how to use the `rtsls` command.

KFCA32737-I (S)

```
usage: rtsstats {-a [-r] | -d} {-u sys | -u srv -s server_name
| -u svc -s server_name -v service_name | -u obj [-o
target_name1] [-b target_name2]} [-e event_ID[,event_ID]...]
[-f real_time_acquisition_item_definition_filename]
```

This message indicates how to use the `rtsstats` command.

KFCA32738-I (S)

```
usage: rtssetup [-d] [server_output_path]
```

This message indicates how to use the `rtssetup` command.

KFCA32739-E (S)

An error occurred when the `rtssetup` command was executed.
(reason=*aa...aa*)

An error occurred during execution of the `rtssetup` command.

aa...aa: Cause of the error

PATH: The path specified in the command argument does not exist.

DIRECTORY: The `$DCDIR/lib/servers` directory does not exist.

SERVER: The server module `RTSSUP` or `RTSSPP` does not exist in the `$DCDIR/lib/servers` directory.

RTSSUP: `RTSSUP` already exists in the server output-destination path.

RTSSPP: RTSSPP already exists in the server output-destination path.

DEFINITION: The path specified in the DCCONFPATH environment variable does not exist, or RTSSUP or RTSSPP exists in the path specified in DCCONFPATH.

S: Cancels command processing.

O: Specify the correct value in the argument or environment variable that caused the error, and then re-execute the command. If the same error occurs repeatedly, contact the OpenTP1 administrator.

Countermeasure: Make sure that OpenTP1 is correctly set up. If the necessary server module is not set up, set it up.

KFCA32740-I (L)

aa...aa was assigned as the current RTS log file.

aa...aa: RTS log file name

KFCA32741-E

There is not enough free space to create the RTS log file. (file name=*aa...aa*)

There is not enough free space to create the RTS log file.

aa...aa: RTS log file name

S: Continues processing of the real-time statistical information service.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the output directory for the RTS log file.

KFCA32742-E (E)

The acquisition target cannot be added because the number of registered targets (about which real-time statistical information is to be acquired) has reached the maximum. (acquisition target=*aa...aa*, *bb...bb*)

This message indicates a target for real-time statistical information acquisition that could not be registered. If *srv* is specified in the *-u* option, this message indicates the first acquisition target that could not be registered. To check all the acquisition targets that could not be registered, use the *rtsls* command.

aa...aa: Value specified for the argument of the *-s* or *-o* option in the command

"----" is displayed when *obj* is specified in the *-u* option and the *-o* option is not specified.

bb...bb: Value specified for the argument of the `-v` or `-b` option in the command

One of the following values is displayed when `srv` is specified in the `-u` option:

- Service name for which registration has failed
- Four space characters (An attempt to register the acquisition target for each server has failed.)
- "****" (An attempt to register the acquisition target for processing other than that by the service has failed.)

"----" is displayed when `obj` is specified in the `-u` option and the `-b` option is not specified.

S: Continues command processing if another acquisition target can be added normally. If no other target can be added, the system cancels command processing.

O: Delete the unnecessary real-time statistical information collection targets, and then re-execute the command.

KFCA32743-E (E)

The item cannot be added because the number of registered items (in the real-time statistical information is to be acquired) has reached the maximum. (acquisition target=*aa...aa*, *bb...bb*)

No more items can be added to the service because the number of real-time statistical information items to be acquired has reached the value of the `rts_item_max` operand in the real-time statistical information service definition.

If `srv` is specified in the `-u` option, this message indicates the first acquisition target for which acquisition items could not be registered. To check all the acquisition items that could not be registered, use the `rtsls` command.

aa...aa: Value specified for the argument of the `-s` or `-o` option in the command

`_SYSTEM` is displayed when `sys` is specified in the `-u` option. `----` is displayed when `obj` is specified in the `-u` option and the `-o` option is not specified.

bb...bb: Value specified for the argument of the `-v` or `-b` option in the command

Four space characters are displayed when `sys` is specified in the `-u` option. One of the following values is displayed when `srv` is specified in the `-u` option:

- Service name for which an attempt to register the acquisition item has failed
- Four space characters (An attempt to register the acquisition items has failed for the acquisition target for each server.)
- "****" (An attempt to register the acquisition items has failed for the acquisition target for processing other than the service)

"----" is displayed when `obj` is specified in the `-u` option and the `-b` option is not specified.

S: Continues command processing if another acquisition target can be added normally. If there is no such target, the system cancels command processing.

O: Delete unnecessary items for real-time statistical information acquisition, and then re-execute the command.

KFCA32744-E (E)

The user does not have access permissions for the file. (file name=*aa...aa*)

You do not have access permission for the path specified in the file name.

aa...aa: File name

S: Cancels command processing.

O: Check the user executing the command and file permissions, and then re-execute the command.

KFCA32745-E (E)

There is an error in the specified file name. (file name=*aa...aa*)

A directory is specified for the file name, or the path specified for the file name contains an incorrect directory.

aa...aa: File name

S: Cancels command processing.

O: Specify the correct file name, and then re-execute the command.

KFCA32746-E

There is an error in the RTS log file name. (file name=*aa...aa*)

A directory that has the same name as the RTS log file you are attempting to create already exists.

aa...aa: RTS log file name

S: Continues processing of the real-time statistical information service.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the output directory for the RTS log file specified in the definition.

KFCA32747-I (L)

The extended function of the real-time statistical information service is now being prepared.

KFCA32748-I (L)

The extended function of the real-time statistical information service started.

KFCA32749-E (L)

The extended function of the real-time statistical information service cannot start.

An error occurred during starting of the extended function of the real-time statistical information service.

S: Cancels start processing of the extended function of the real-time statistical information service.

O: Check the error message that was output immediately before this message, and then take action.

KFCA32750-I (L)

The extended function of the real-time statistical information service is now terminating.

KFCA32751-I (L)

The extended function of the real-time statistical information service terminated.

KFCA32752-E (E)

Processing cannot be executed because the extended function of the real-time statistical information service is not running.

The command could not be executed because the extended function of the real-time statistical information service was not running.

S: Cancels processing.

O: Start the extended function of the real-time statistical information service, and then execute the command.

KFCA32753-E (E)

An error occurred in the extended function of the real-time statistical information service. (maintenance information 1=*aa...aa*, maintenance information 2=*bb...bb*)

aa...aa: Maintenance information (function name)

bb...bb: Maintenance information (return code)

S: Cancels processing of the extended function of the real-time statistical information service.

O: Contact the OpenTP1 administrator.

Countermeasure: Contact maintenance personnel.

KFCA32754-E (E)

An error occurred during RPC. (maintenance information 1 = *aa...aa*, maintenance information 2 = *bb...bb*, maintenance information 3 = *cc...cc*, maintenance information 4 = *dd...dd*)

An error occurred during RPC processing between the command and the extended function of the real-time statistical information service.

aa...aa: Maintenance information (function name)

bb...bb: Maintenance information (return code)

cc...cc: Maintenance information (detail information 1)

dd...dd: Maintenance information (detail information 2)

S: Cancels command processing.

O: Make sure that the extended function of the real-time statistical information service is running correctly, and then re-execute the command. If this error occurs repeatedly, contact the OpenTP1 administrator.

Countermeasure: Contact maintenance personnel.

KFCA32755-E (E)

A timeout occurred while waiting the response from the extended function of the real-time statistical information service. (maintenance information=*aa...aa*)

The extended function of the real-time statistical information service did not send a response within the predefined period of time. When this message appears, it is possible that the command processing was performed normally.

aa...aa: Response wait time

S: Cancels command processing.

O: Check the target for the real-time statistical information acquisition and the configuration of the acquisition items after termination of the command, and then re-execute the command if necessary. If this error occurs repeatedly, contact the OpenTP1 administrator.

Countermeasure: Contact maintenance personnel.

KFCA32756-E (E)

Processing cannot be executed because the storage buffer of the service request in the extended function of the real-time statistical information service is insufficient.

No more requests can be accepted because too many requests were sent to the extended function of the real-time statistical information service.

S: Cancels command processing.

O: Terminate the processing that the extended function of the real-time statistical information service is currently accepting, and then re-execute the command.

KFCA32757-E (E)

Processing cannot be executed because the service request is incorrect. (service=*aa...aa*, maintenance information=*bb...bb*)

An invalid service request was sent to the service of the extended function of the real-time statistical information service.

aa...aa: Requested service name

bb...bb: Detail information (error description)

S: Cancels execution of the service.

O: Use the correct version of the command for the real-time statistical information service to request the service.

KFCA32758-E (E)

Processing cannot be executed because an error occurred while analyzing the specified definition file. (definition type=*aa...aa*, file name=*bb...bb*)

An error occurred during analysis of the definition file necessary for executing the command.

aa...aa: Type of the definition file in which the error occurred

USER: User service definition

ITEM: Real-time acquisition item definition

bb...bb: Name of the definition file in which the error occurred

S: Cancels command processing.

O: Correct the indicated definition file, and then re-execute the command.

KFCA32759-E (E)

Because the content of the RTS log file overlaps, it is not possible to edit it.

Multiple RTS log files containing statistical information for the same time were specified.

S: Terminates command processing.

O: Correct the specification of the RTS log files, and then re-execute the command.

KFCA32760-E (E)

The number of arguments specified for the *bb...bb* option in the *aa...aa* command is incorrect. (specified number=*cc...cc*, maximum number=*dd...dd*)

The number of arguments specified in the command option exceeded the maximum allowable value.

aa...aa: Command name

bb...bb: Option name

cc...cc: Number of arguments specified in the option

dd...dd: Maximum number of arguments that can be specified in the option

S: Terminates command processing.

O: Reduce the number of arguments for the indicated option to the maximum allowable value or less, and then re-execute the command.

KFCA32761-E (L+E)

The *aa...aa bb...bb* option is not specified in the definition file. (definition file name=*cc...cc*, line=*dd...dd*)

A necessary option is not specified in the command format operand in the definition

file.

aa...aa: Command format operand name

bb...bb: Option name

cc...cc: Definition file name

dd...dd: Line number in which the error occurred

S: Cancels start processing of the real-time statistical information service.

O: Contact the OpenTP1 administrator.

Countermeasure: Specify the necessary option in the command format operand.

KFCA32762-E

The RTS log file is being used by another process. (file name = *aa...aa*)

The RTS log file is not available because it is being used by another process.

aa...aa: RTS log file name

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Check the value of the *rts_log_file_name* operand.

KFCA32763-W (E)

(*aa...aa:bb...bb*) The definition file was created by using an old version. Re-create the definition file by using the *rtssetup* command. (definition file name = *cc...cc*, operand = *dd...dd*, value = *ee...ee*)

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: RTSSUP or RTSSPP

dd...dd: Name of the operand with an old specification

ee...ee: Value specified in the operand indicated by *dd...dd*

S: Continues processing.

Countermeasure: Execute the `rtssetup` command with the `-d` option specified, and then re-execute the `rtssetup` command to re-create the definition file.

KFCA32764-W (E)

(*aa....aa:bb...bb*) A value specified in the definition file has been changed. Re-create the definition file by using the `rtssetup` command. (definition file name = *cc....cc*, operand = *dd....dd*, value = *ee....ee*)

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the changed value

dd....dd: Name of the operand with the changed value

ee....ee: Value specified in the operand indicated by *dd....dd*

If a value cannot be acquired because the operand has not been specified, `****` is output.

S: Continues processing.

Countermeasure: Execute the `rtssetup` command with the `-d` option specified, and then re-execute the `rtssetup` command to re-create the definition file.

KFCA32765-W (E)

(*aa....aa:bb...bb*) Some of the real-time statistics to be acquired could not be registered. Make sure the value specified for the `rts_service_max` operand is correct. (`rts_service_max` = *cc....cc*, number of items that could not be registered = *dd....dd*)

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Value specified in the `rts_service_max` operand

dd....dd: Number of targets that could not be registered

S: Continues processing.

Countermeasure: Add the number of real-time statistical information acquisition targets that could not be registered to the value of the `rts_service_max` operand. Then restart OpenTP1 to apply the new specification.

KFCA32766-W

An attempt to back up the RTS log file has failed, but processing will continue. (reason = *aa....aa*, file name = *bb...bb*)

aa....aa: Cause of the backup failure

EACCES: You do not have write permission for the RTS log file or the RTS log file output directory.

EISDIR: A directory with the same name as the backup file name already exists.

EBUSY: The RTS log file is being used by another process.

OTHER: An attempt to back up the RTS log file failed due to a cause other than those listed above. To determine the cause, refer to the *KFCA32705-E* message that was output immediately preceding this message.

bb...bb: Name of the file for which backup failed

S: Cancels backup of the RTS log file, and continues start processing of the real-time statistical information service.

O: Contact the OpenTP1 administrator.

Countermeasure: Determine the cause of the backup failure, and then correct the source of the error.

KFCA32800-W (E)

(*aa....aa:bb...bb*) the `-r` option of the `jnldfs` definition command is not specified. definition file name:*cc....cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb...bb: Problem identification code

cc....cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Check the specification of the options in the `jnldfs` definition command in the journal service definition.

KFCA32801-W (E)

(*aa....aa:bb....bb*) no argument is specified for the `-r` option of the `jnldfs` definition command. definition file name:*cc....cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Check the value of the option in the `jnldfs` definition command in the journal service definition.

KFCA32802-W (E)

(*aa....aa:bb....bb*) more than one `jnldfs` command is specified. definition file name:*cc....cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Delete or comment out the specification of unnecessary `jnldfs` definition commands.

KFCA32804-W (E)

(*aa....aa:bb....bb*) It is not possible to create files cannot be created under the directory specified for `jnl_auto_unload_path`. definition file name:*cc....cc*, directory name:*dd....dd*, reason code:*ee....ee*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: Name of the directory (path) with the error

ee....ee: Reason code

ENOENT: The directory does not exist.

EACCES: The directory cannot be accessed.

NOT DIRECTORY: The specified value is not a directory.

S: Continues processing.

Countermeasure: Check the value of the `jnl_auto_unload_path` operand in the system journal service definition.

KFCA32805-W (E)

(*aa....aa:bb....bb*) an unloading file created by the previous automatic unloading exists under the directory specified for `jnl_auto_unload_path`. definition file name:*cc....cc*, directory name:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: Name of the directory containing the unload journal file (absolute path name)

S: Continues processing.

Countermeasure: If OpenTP1 is online and the automatic unload function is running, there is no problem. If OpenTP1 is offline, either move the unload journal file to another area or delete it if it is no longer needed.

You can ignore this message if you want to start OpenTP1 at the next rerun and continuously use the automatic unload destination directory that was used for the last online run.

KFCA32806-W (E)

(*aa....aa:bb...bb*) the directory name specified for `jnl_auto_unload_path` must be specified as the absolute path name. definition file name:*cc....cc*, directory name:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: Name of the directory (path) with the error

S: Continues processing.

Countermeasure: Check the value of the `jnl_auto_unload_path` operand in the system journal service definition.

KFCA32807-W (E)

(*aa....aa:bb...bb*) the directory name specified for `jnl_auto_unload_path` is too long. The maximum number of characters that can be specified for a path name is 80 bytes. definition file name:*cc....cc*, directory name:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: Name of the directory (path) with the error

S: Continues processing.

Countermeasure: Check the value of the `jnl_auto_unload_path` operand in the system journal service definition.

KFCA32808-W (E)

(*aa....aa:bb...bb*) the automatic unloading functionality cannot be used because no directory specified for `jnl_auto_unload_path` can

be used as an automatic unloading destination. definition file name:*cc....cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Check the value of the `jnl_auto_unload_path` operand in the system journal service definition.

KFCA32810-W

(*aa....aa:bb....bb*) the `-g` option of the `jnladdfg` definition command is not specified. definition file name:*cc....cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Check the value of the option of the `jnladdfg` definition command in the system journal service definition.

KFCA32811-W (E)

(*aa....aa:bb....bb*) no argument for the `-g` option of the `jnladdfg` definition command is specified. definition file name:*cc....cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Check the value of the option in the `jnladdfg` definition command in the journal service definition.

KFCA32812-W (E)

(aa....aa:bb...bb) the number of specified `jnladdfg` definition commands exceeds the maximum. definition file name:*cc....cc*, maximum number of commands:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: Maximum number of `jnladdfg` definition commands that can be specified (number of up to four digits)

S: Continues processing.

Countermeasure: Check the value of the `jnladdfg` definition command in the system journal service definition.

KFCA32813-W (E)

(aa....aa:bb...bb) the number of defined `jnladdfg` definition commands is too low. definition file name:*cc....cc*

Correct the `jnladdfg` definition command in the relevant journal file service definition.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Correct the value of the `jnladdfg` definition command in the system journal service definition.

KFCA32814-W (E)

(*aa...aa:bb...bb*) the number of defined `jnladdfg` definition commands where ONL is specified is too low. definition file name:*cc...cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Correct the value of the `jnladdfg` definition command in the system journal service definition.

KFCA32815-W (E)

(*aa...aa:bb...bb*) a file group name specified by the `jnladdfg` definition command is duplicated. definition file name:*cc...cc*, file group name:*dd...dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: Duplicated file group name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Correct the value of the `jnladdfg` definition command in the system journal service definition.

KFCA32816-W (E)

(*aa...aa:bb...bb*) the `jnladdpf` definition command is not defined for a file group. definition file name:*cc...cc*, file group name:*dd...dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name that was not defined (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Correct the value of the `jnladdpf` definition command in the system journal service definition.

KFCA32820-W (E)

(aa....aa:bb....bb) the `-g` option of the `jnladdpf` definition command is not specified. definition file name:*cc....cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Check the value of the option in the `jnladdpf` definition command in the journal service definition.

KFCA32821-W (E)

(aa....aa:bb....bb) no argument for the `-g` option of the `jnladdpf` definition command is specified. definition file name:*cc....cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Check the value of the option of the `jnladdpf` definition command in the system journal service definition.

KFCA32822-W (E)

(*aa...aa:bb...bb*) the `-a` option of the `jnladdpf` definition command is not specified. definition file name:*cc...cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Check the value of the option in the `jnladdpf` definition command in the journal service definition.

KFCA32823-W (E)

(*aa...aa:bb...bb*) no argument for either the `-a` or `-b` option of the `jnladdpf` definition command is specified. definition file name:*cc...cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

S: Continues processing.

Countermeasure: Check the value of the option of the `jnladdpf` definition command in the system journal service definition.

KFCA32824-W (E)

(*aa...aa:bb...bb*) if `Y` is specified for `jnl_dual`, the `B` system must be specified for the `jnladdpf` definition command. definition file name:*cc...cc*, file group name:*dd...dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Correct the value of the `jnladdpf` definition command in the system journal service definition.

KFCA32825-W (E)

(*aa....aa:bb....bb*) if N is specified for `jnl_dual`, and if the B system is specified by the `jnladdpf` definition command, the N specification does not take effect. definition file name:*cc....cc*, file group name:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Correct the value of the `jnladdpf` definition command in the system journal service definition.

KFCA32826-W (E)

(*aa....aa:bb....bb*) a file group name defined by the `jnladdpf` definition command is not defined by the `jnladdfg` definition command. definition file name:*cc....cc*, file group name:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Correct the value of the `jnladdpf` definition command in the system journal service definition.

KFCA32827-W (E)

(*aa....aa:bb....bb*) a file group name specified by the `jnladdpf` definition command is duplicated. definition file name:*cc....cc*, file group name:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Correct the value of the `jnladdpf` definition command in the system journal service definition.

KFCA32828-W (E)

(*aa....aa:bb....bb*) a journal file name is duplicated. definition file name:*cc....cc*, file group name:*dd....dd*, system type:*e*, element file name:*ff....ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Correct the value of the `jnladdpf` definition command in the system journal service definition.

KFCA32829-W (E)

(*aa...aa:bb...bb*) the specified file is not a journal file. definition file name:*cc...cc*, file group name:*dd...dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Check the specification of the journal file in the `jnladdpf` definition command in the system journal service definition.

KFCA32830-W (E)

(*aa...aa:bb...bb*) the specified journal file is a journal file of another node. definition file name:*cc...cc*, file group name:*dd...dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Check the specification of the journal file in the `jnladdpf` definition command in the system journal service definition.

KFCA32831-W (E)

(aa...aa:bb...bb) there is not enough space in the journal file. definition file name:*cc...cc*, file group name:*dd...dd*, system type:*e*, element file name:*ff...ff*, required record count of journal file:*gg...gg*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

gg...gg: Minimum required number of records

S: Continues processing.

Countermeasure: Make sure that the `jnl_max_datasize` operand is specified

correctly in the system journal service definition.

If the `jnl_max_datasize` operand is specified correctly, estimate the journal file capacity and then execute the `jnlinit` command to re-create the file. If the operand is specified incorrectly, re-estimate the file capacity and change the setting.

KFCA32832-W (E)

(*aa....aa:bb...bb*) the file system is not a character special file, or there is no corresponding device for the file system. definition file name:*cc....cc*, file group name:*dd....dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Check the specification of the journal file in the `jnladdpf` definition command in the system journal service definition.

KFCA32833-W (E)

(*aa....aa:bb...bb*) the file system has not been initialized as the OpenTP1 file system. definition file name:*cc....cc*, file group name:*dd....dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Check the specification of the journal file in the `jnladdpf` definition command in the system journal service definition.

KFCA32834-W (E)

(*aa...aa:bb...bb*) the defined and actual OpenTP1 file system versions do not match. definition file name:*cc...cc*, file group name:*dd...dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Execute the `filmkfs` command to re-create the OpenTP1 file system, and then execute the `jnlinit` command to re-create the journal file.

KFCA32835-W (E)

(*aa....aa:bb...bb*) a memory shortage occurred during I/O processing for a journal file. definition file name:*cc....cc*, file group name:*dd....dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Allocate sufficient memory, and then re-execute the command.

KFCA32836-W (E)

(*aa....aa: bb...bb*) a system limit was exceeded during I/O processing for a journal file. definition file name:*cc....cc*, file group name:*dd....dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Check the number of files that can be opened in a process, and change the kernel if required.

KFCA32837-W (E)

(*aa...aa:bb...bb*) you do not have access permissions for the OpenTP1 file system or the journal files. definition file name:*cc...cc*, file group name:*dd...dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Execute the `fills` command to check the access permission for the OpenTP1 file system or journal file.

KFCA32838-W (E)

(*aa...aa:bb...bb*) a journal file does not exist. definition file name:*cc...cc*, file group name:*dd...dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff....ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Check the specification of the journal file in the `jnladdpf` definition command in the system journal service definition.

KFCA32839-W (E)

(*aa....aa:bb....bb*) a lock segment shortage occurred during I/O processing for a journal file. definition file name:*cc....cc*, file group name:*dd....dd*, system type:%*e*, element file name:*ff....ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff....ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Check the number of record lock segments specified during building of the OS.

KFCA32840-W (E)

(*aa...aa:bb...bb*) the specified file cannot be used as a journal file. definition file name:*cc...cc*, file group name:*dd...dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Execute the `jnlrm` command to delete the physical file with the error, and then execute the `jnlinit` command to re-create the file.

KFCA32841-W (E)

(*aa...aa:bb...bb*) an attempt to read the maintenance information of the journal file failed or that information has been corrupted. definition file name:*cc...cc*, file group name:*dd...dd*, system type:*e*, element file name:*ff...ff*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

ff...ff: Element file name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Execute the `jnlrm` command to delete the journal file with the error, and then execute the `jnlinit` command to re-create the file.

KFCA32842-W (E)

(*aa...aa:bb...bb*) the journal file has not been unloaded. definition file name:*cc...cc*, file group name:*dd...dd*, system type:*e*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

S: Continues processing.

Countermeasure: The journal file group has not been unloaded. Because this journal file group cannot be used online, execute the `jnlunlfg` command to unload it. If you do not unload the journal file group, online startup might fail or an online failure might occur.

KFCA32843-W (E)

(*aa...aa:bb...bb*) the journal file is active. definition file name:*cc...cc*, file group name:*dd...dd*, system type:*e*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

e: Type of the system

Either of the following values is displayed:

a: System A

b: System B

S: Continues processing.

Countermeasure: There is no problem when OpenTP1 is using the file online as a current file. If OpenTP1 is not using the file online as the current file, this file might have caused an error the last time it was used. Take one of the following actions:

- Execute the `jnlunlfg` command to unload the file.
- Execute the `jnlchgfg` command to change the status.
- Execute the `jnlinit` command to re-create the file.

KFCA32844-W (E)

(aa....aa:bb....bb) the number of element files must be no greater than the value specified for `jnl_max_file_dispersion`. definition file name:*cc....cc*, file group name:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Check the value of the `jnl_max_file_dispersion` operand in the system journal service definition.

KFCA32845-W (E)

(*aa....aa:bb...bb*) the number of element files must be no less than the value specified for `jnl_min_file_dispersion`. definition file name:*cc....cc*, file group name:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Check the value of the `jnl_min_file_dispersion` operand in the system journal service definition.

KFCA32846-W (E)

(*aa....aa:bb...bb*) if the value specified for `jnl_max_file_dispersion` is 2 or greater, the `-e` option must be specified for the definition command `jnladdpf`. definition file name:*cc....cc*, file group name:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: File group name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Correct the `jnladdpf` definition command in the system journal service definition.

KFCA32847-W (E)

(*aa...aa:bb...bb*) the element file name specified by using the definition command `jnladdpf` has been duplicated. definition file name:*cc...cc*, file group name:*dd...dd*, element file name:*ee...ee*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

ee...ee: Duplicated element file name

S: Continues processing.

Countermeasure: Correct the `jnladdpf` definition command in the system journal service definition.

KFCA32849-W (E)

(*aa...aa:bb...bb*) no argument is specified for the `-e` option of the definition command `jnladdpf`. definition file name:*cc...cc*, file group name:*dd...dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file with the error

dd...dd: File group name (up to eight alphanumeric characters)

S: Continues processing.

Countermeasure: Check the option of the `jnladdpf` definition command in the system journal service definition.

KFCA32850-W (E)

(*aa....aa:bb...bb*) the number of characters in either the resource group name or in the node ID specified for *jnl_arc_name* is not correct. definition file name:*cc....cc*, specified value:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: Value specified in the *jnl_arc_name* operand

S: Continues processing.

Countermeasure: Check the value of the *jnl_arc_name* operand in the system journal service definition.

KFCA32851-W (E)

(*aa....aa:bb...bb*) an invalid journal record type is specified for *jnl_arc_rec_kind*. definition file name:*cc....cc*, specified value:*dd....dd*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: Value specified in the *jnl_arc_rec_kind* operand

S: Continues processing.

Countermeasure: Check the value of the *jnl_arc_rec_kind* operand in the system journal service definition.

KFCA32852-W (E)

(*aa....aa:bb...bb*) the value specified for *jnl_arc_uj_code* is invalid. definition file name:*cc....cc*, specified value:*dd....dd*

For details about the message types and problem identification codes, see the

explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file with the error

dd....dd: Value specified in the `jnl_arc_uj_code` operand

S: Continues processing.

Countermeasure: Check the value of the `jnl_arc_uj_code` operand in the system journal service definition.

KFCA32853-I (E)

the logical check of the definition for the journal service will be skipped because Journal File Less mode is specified.

The logic check for the journal service definition was skipped because the execution environment was journal fileless mode. To perform the logic check, specify N in the `jnl_fileless_option` operand in the system common definition to cancel journal fileless mode.

S: Continues processing.

KFCA32854-I (E)

the logical check of the definition specified for the definition command `jnldfs` will be skipped because Journal File Less mode is specified.

The logic check for the definition specified in the `jnldfs` definition command was skipped because the execution environment was journal fileless mode. To perform the logic check, specify N in the `jnl_fileless_option` operand in the system common definition to cancel journal fileless mode.

S: Continues processing.

KFCA32900-E (E)

insufficient memory.

Memory required for analyzing the queue service definition cannot be allocated.

S: Continues processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Delete any unnecessary processes.

KFCA33200-W (E)

(*aa....aa:bb...bb*) A value less than the value calculated by using the value specified for *cc....cc:dd....dd* is specified for *ee....ee:ff....ff*. (calculated value = *gg....gg*, value specified for *ff....ff* = *hh....hh*)

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb...bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: Name of the operand being checked

ee....ee: Name of the related definition file

ff...ff: Name of the related operand

gg....gg: Value obtained from the expression

hh...hh: Value specified in the related operand

S: Continues processing.

Countermeasure: In the related operand, specify a value equal to or greater than the value obtained from the expression.

KFCA33201-W (E)

(*aa....aa:bb...bb*) The total number of -m options specified for *cc....cc:scdmulti* exceeds the value specified for *dd....dd:ee....ee (ff...ff)* .

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb...bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: Name of the operand being checked

ee....ee: Name of the related definition file

ff...ff: Value specified in the related operand

S: Continues processing.

Countermeasure: Check the value of the `-m` option of the `scdmulti` definition command in the schedule service definition, and then specify the correct value. If there is no problem with the values specified in the `scdmulti` definition command, check and correct the value of the related operand.

KFCA33202-W (E)

(*aa...aa:bb...bb*) The port number cannot be determined because the *ee...ee* option for *cc...cc:dd...dd* is not specified. Specify the *ee...ee* option or set *ff...ff:gg...gg*.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the definition file being checked

dd...dd: Name of the definition command being checked

ee...ee: Name of the option not specified

ff...ff: Name of the related definition file

gg...gg: Name of the related operand

S: Continues processing.

Countermeasure: To determine the port number to be used by the multi-scheduler, specify either the `-p` option of the `scdmulti` definition command or the `scd_port` operand in the schedule service definition.

KFCA33203-W (E)

(*aa...aa:bb...bb*) The port number used for the *dd...dd* of *cc...cc:scdmulti* is outside the valid range. (starting port number = *ee...ee*, value specified for `-m` = *ff...ff*)

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: Name of the target multi-scheduler group (specified in the `-g` option of the `scdmulti` definition command)

ee....ee: Value specified in the `-p` option of the `scdmulti` definition command, or the start port number that is automatically determined

ff....ff: Value specified in the `-m` option of the `scdmulti` definition command (default: 1)

S: Continues processing.

Countermeasure: Check and correct the specified value so that the port number does not exceed the upper limit (65535). If the `-m` option has been specified, correct the value so that the sum of the values specified in the `-p` and `-m` options does not exceed the upper limit (65535). If the `-p` option is not specified, specify either of the following values in the `-p` option:

- Value of the `scd_port` operand + 1

- Port number used in the previous `scdmulti` definition command + 1

KFCA33204-W (E)

(*aa....aa:bb....bb*) If "0" is specified as the number of resident processes for *cc....cc:dd....dd*, make sure you specify "1" or higher for the maximum number of processes.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: Name of the operand being checked

S: Continues processing.

Countermeasure: Check the value of the operand, and specify the correct value.

KFCA33205-W (E)

(*aa....aa:bb....bb*) The specified maximum number of processes for *cc....cc:dd....dd* must at least equal the number of resident processes. (specified value = *:ee....ee*)

For details about the message types and problem identification codes, see the

explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

dd....dd: Name of the operand being checked

ee....ee: Value specified for the operand being checked

S: Continues processing.

Countermeasure: Check the value of the operand, and specify a maximum number of processes that is equal to or greater than the number of resident processes.

KFCA33206-W (E)

(*aa....aa:bb....bb*) If *ee....ee* is specified for *cc....cc :dd....dd* and *hh....hh* is specified for *ff....ff:gg....gg*, the value specified for *ii....ii:jj....jj* (*kk....kk*) does not take effect.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of related definition file 1

dd....dd: Name of related operand 1

ee....ee: Value specified in related operand 1

ff....ff: Name of related definition file 2

gg....gg: Name of related operand 2

hh....hh: Value specified in related operand 2

ii....ii: Name of the definition file being checked

jj....jj: Name of the operand being checked

kk....kk: Value specified in the operand being checked

S: Continues processing.

Countermeasure: If the operand being checked is unnecessary, delete it. If the operand is required, check the specification of the related operands, and specify correct values.

KFCA33207-W (E)

(*aa....aa:bb...bb*) If the specified value for the number of resident processes for *cc....cc:dd....dd* is more than 0, the specified value for *ee....ee:ff....ff* does not take effect.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the related definition file

dd....dd: Name of the related operand

ee....ee: Name of the definition file being checked

ff....ff: Name of the operand being checked

S: Continues processing.

Countermeasure: The operand being checked is valid when no resident processes are used (that is, for a configuration that consists of only non-resident processes). Check the value of this operand, and delete it if it is not necessary.

KFCA33208-W (E)

(*aa....aa:bb...bb*) In *cc....cc*, more than one format definition is specified for the `scdmulti` command. Revise the specification so only one format definition is specified.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTPI System Definition*.

aa....aa: Message type

bb....bb: Problem identification code

cc....cc: Name of the definition file being checked

S: Continues processing.

Countermeasure: You can specify the `scdmulti` definition command only once in one user service definition file. Check the definition and specify the `scdmulti` definition command only once.

KFCA33209-W (E)

(*aa...aa:bb...bb*) For *cc...cc:dd...dd*, if the number of resident processes is the same as the maximum number of processes, the value specified for *ee...ee:ff...ff* (*gg...gg*) does not take effect.

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

aa...aa: Message type

bb...bb: Problem identification code

cc...cc: Name of the related definition file

dd...dd: Name of the related operand

ee...ee: Name of the definition file being checked

ff...ff: Name of the operand being checked

gg...gg: Value specified for the operand being checked

S: Continues processing.

Countermeasure: The value specified for the checked operand is valid when non-resident processes are used. Check the specification and delete the operand if it is not necessary.

KFCA33300-E (E)

When the Journal File Less function is used, functions that cannot be used are specified in the system service configuration definitions. *reason:aa...aa*

Although Y is specified in the *jnl_fileless_option* operand to enable the journal fileless function, a service that cannot be used with the journal fileless function is also specified.

aa...aa: Operand that cannot be used with the journal fileless facility

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Correct the system service configuration definition.

KFCA33301-E (E)

(*aa....aa:bb...bb*) When the Journal File Less function is used, function that cannot be used are specified in the system service configuration definitions. reason:*cc....cc*

For details about the message types and problem identification codes, see the explanation of the definition check command in the manual *OpenTP1 System Definition*.

Although Y is specified in the *jnl_fileless_option* operand to enable the journal fileless function, a service that cannot be used with the journal fileless function is also specified.

aa....aa: Message type

bb...bb: Problem identification code

cc....cc: Operand that cannot be used with the journal fileless facility

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Correct the system service configuration definition.

KFCA33302-E (E)

Processing to start OpenTP1 will now stop because the value specified for *jnl_fileless_option* does not match the previous value.

The value specified in the *jnl_fileless_option* operand in the system common definition differs from the value used for the previous online processing.

S: Cancels processing.

O: Contact the OpenTP1 administrator.

Countermeasure: Correct the value specified for the *jnl_fileless_option* operand in the system common definition.

KFCA33400-I (A)

The user *aa....aa* started OpenTP1 (node identifier=*bb...bb*).

The user *aa....aa* has started OpenTP1. This message is output to the audit log.

aa....aa: Name or user ID of the user who executed the *dcstart* command

bb...bb: Node ID

KFCA33401-I (A)

The user *aa....aa* changed the status of OpenTP1 (node identifier=*bb....bb*) to the standby status.

The user *aa....aa* changed the status of OpenTP1 to the standby status. This message is output to the audit log.

aa....aa: Name or user ID of the superuser

bb....bb: Node ID

KFCA33402-I (A)

The user *aa....aa* stopped OpenTP1 (node identifier=*bb....bb*).

The user *aa....aa* stopped OpenTP1. This message is output to the audit log.

aa....aa: Name or user ID of the user who executed the `dcstart` command

bb....bb: Node ID

KFCA33403-E (A)

The process *aa....aa* caused OpenTP1 (node identifier=*bb....bb*) to go down.

The process *aa....aa* caused OpenTP1 to abnormally terminate. This message is output to the audit log.

aa....aa: Process ID of the process that caused the system to go down

bb....bb: Node ID

If the node ID cannot be acquired, **** is output.

KFCA33404-E (A)

The process *aa....aa* detected a serious error in OpenTP1 (node identifier=*bb....bb*).

The process service *aa....aa* detected an error that disabled OpenTP1 from continued operation. This message is output to the audit log.

aa....aa: Process ID of the process service

bb....bb: Node ID

If the node ID cannot be acquired, **** is output.

KFCA33405-I (A)

The user *aa....aa* started the user server *bb....bb*.

The user *aa....aa* has started the user server *bb....bb*. This message is output to the audit log.

aa....aa: Name or user ID of the user who executed the `dcsvstart` command

bb....bb: User server name

KFCA33406-I (A)

The user *aa....aa* stopped the user server *bb....bb*.

The user *aa....aa* has stopped the user server *bb....bb*. This message is output to the audit log.

aa....aa: Name or user ID of the user who executed the `dcsvstart` command

bb....bb: User server name

KFCA33407-E (A)

The user server (*bb....bb*) of the process *aa....aa* went down.

The user server *bb....bb* of the process *aa....aa* terminated abnormally. This message is output to the audit log.

aa....aa: Process ID of the user server that went down

bb....bb: User server name

KFCA33408-I (A)

The scheduler service *aa....aa* changed the status of the server *bb....bb* to the shutdown status.

The scheduler service *aa....aa* placed the user server *bb....bb* in the shutdown status. This message is output to the audit log.

aa....aa: Process ID of the scheduler service

bb....bb: User server name

KFCA33409-I (A)

The scheduler service *aa....aa* changed the status of a service (*bb....bb*) of the server *cc....cc* to the shutdown status.

The scheduler service *aa....aa* placed the service *bb....bb* of the user server *cc....cc* in the shutdown status. This message is output to the audit log.

aa....aa: Process ID of the scheduler service

bb....bb: Service name

cc....cc: User server name

KFCA33410-I (A)

The name service *aa....aa* successfully authenticated *bbbb*.

The name service *aa....aa* has authenticated the user *bbbb*. This message is output to the audit log.

aa....aa: Process ID of the name service

bbbb: Received login name

KFCA33411-W (A)

The name service *aa....aa* failed to authenticate *bbbb*.

The name service *aa....aa* failed to authenticate the user *bbbb*. This message is output to the audit log.

aa....aa: Process ID of the name daemon

bbbb: Received login name

KFCA33412-I (A)

The process *aa....aa* started executing a service.
(result=Occurrence, remote service group=*bb....bb*, remote service=*cc....cc*, caller's node address=*dd....dd*, caller's receiving port number=*ee....ee*, caller's service group=*ff....ff*, caller's service=*gg....gg*)

The user server has started execution of a service. This message is output to the audit log.

aa....aa: Process ID of the user server

bb....bb: Service group name of the user server

cc....cc: Service name of the user server

dd....dd: Caller' node address

ee....ee: Caller's receiving port number

ff...ff: Caller's service group name

Only the first eight characters are displayed. For an SUP, ******* is displayed.

gg...gg: Caller's service name

Only the first eight characters are displayed. For an SUP, ******* is displayed.

KFCA33413-I (A)

The process *aa...aa* finished executing a service.
(result=Occurrence, remote service group=*bb...bb*, remote service=*cc...cc*, caller's node address=*dd...dd*, caller's receiving port number=*ee...ee*, caller's service group=*ff...ff*, caller's service=*gg...gg*)

The user server has finished execution of the service. This message is output to the audit log.

aa...aa: Process ID of the user server

bb...bb: Service group name of the user server

cc...cc: Service name of the user server

dd...dd: Caller's node address

ee...ee: Caller's receiving port number

ff...ff: Caller's service group name

Only the first eight characters are displayed. For an SUP, ******* is displayed.

gg...gg: Caller's service name

Only the first eight characters are displayed. For an SUP, ******* is displayed.

KFCA33414-W (A)

The process *aa...aa* discarded an invalid message.
(result=Occurrence, caller's node address=*bb...bb*, caller's sending port number=*cc...cc*, remote node address=*dd...dd*, remote receiving port number=*ee...ee*)

An invalid message was discarded. This message is output to the audit log.

aa...aa: Process ID of the process that received the invalid message

bb...bb: Node address of the sender of the invalid message

cc...cc: Sending port number of the sender of the invalid message

0 is displayed for a UNIX domain communication.

dd....dd: Node address of the recipient of the invalid message

ee....ee: Receiving port number of the recipient of the invalid message

KFCA33415-I (A)

The process *aa....aa* completed RPC processing. (result=*bb....bb*, RPC type=*cc....cc*, return code=*dd....dd*, remote node address=*ee....ee*, remote receiving port number=*ff....ff*, remote service group=*gg....gg*, remote service=*hh....hh*, caller's node address=*ii....ii*, caller's receiving port number=*jj....jj*, caller's service group=*kk....kk*, caller's service=*ll....ll*)

The user server has completed the RPC call. This message is output to the audit log.

aa....aa: Process ID of the user server

bb....bb: Result of the RPC call

cc....cc: RPC type

dd....dd: Return code

ee....ee: Remote node address

ff....ff: Remote receive port number

gg....gg: Remote service group name

hh....hh: Remote service name

ii....ii: Caller's node address

If an error was detected before the remote destination was determined, ***** is output.

jj....jj: Caller's receiving port number

If an error was detected before the remote destination was determined, 0 is output.

kk....kk: Caller's service group name

For an SUP, ***** is displayed.

ll....ll: Caller's service name

For an SUP, ***** is displayed.

KFCA33416-I (A)

The process *aa....aa* received an asynchronous RPC response. (result=*bb....bb*, return code=*cc....cc*, remote service group=*dd....dd*, remote service=*ee....ee*, caller's node address=*ff....ff*, caller's

receiving port number=*gg...gg*, caller's service group=*hh...hh*,
caller's service=*ii...ii*)

The user server received an asynchronous RPC response. This message is output to the audit log.

aa...aa: Process ID of the user server

bb...bb: Result of RPC response reception

cc...cc: Return code

dd...dd: Remote service group name

If an asynchronous RPC response could not be received, ********* is output.

ee...ee: Remote service name

If an asynchronous RPC response could not be received, ********* is output.

ff...ff: Caller's node address

gg...gg: Caller's receive port number

hh...hh: Caller's service group name

For an SUP, ********* is displayed.

ii...ii: Caller's service name

For an SUP, ********* is displayed.

KFCA33417-W (A)

The RAP process (process ID=*aa...aa*, receiving port number=*bb...bb*) discarded an invalid message from another process (IP address=*cc...cc*, sending port number=*dd...dd*).

The RAP-processing listener, RAP-processing server, or RAP-processing client manager discarded an invalid message. This message is output to the audit log.

aa...aa: Process ID of the RAP-processing listener, RAP-processing server, or RAP-processing client manager

bb...bb: Receiving port number

cc...cc: IP address of the sender of the invalid message

dd...dd: Sending port number of the sender of the invalid message

KFCA33418-W (A)

The process of the user *aa...aa* failed to access the OpenTP1 file system. (proc=*bb...bb*, rc=*cc...cc*)

An access error occurred in the OpenTP1 file system. This message is output to the audit log.

aa....aa: Name or user ID of the user who issued the access request for the file.

bb....bb: Processing type

cc....cc: Return code

KFCA33419-I (A)

aa....aa executed the command [*bb....bb*]. (result=*cc....cc*, parameter=[*dd....dd*])

The user *aa....aa* executed the command *bb....bb*. This message is output to the audit log.

aa....aa: Name or user ID of the user who executed the command

bb....bb: Command name

cc....cc: Result of command execution

dd....dd: Command parameter

KFCA33420-I (A)

The service *aa....aa* started as user *bb....bb*.

The service *aa....aa* started as user *bb....bb*. This message is output to the audit log.

aa....aa: Service name

bb....bb: Service log-on count

KFCA33421-I (A)

The service *aa....aa* stopped.

The service *aa....aa* stopped. This message is output to the audit log.

aa....aa: Service name

KFCA33500-I (E)

usage: dcauditsetup OpenTP1's directory

This message indicates how to use the dcauditsetup command. This message is output when the command format is incorrect.

S: Does not execute the command.

O: Re-enter the command in the correct format.

KFCA33501-E (E)

An error occurred during execution of the command `dcauditsetup`.
(reason code = *aa....aa*)

An error occurred during execution of the `dcauditsetup` command for the reason indicated by the reason code.

aa....aa: Reason code

S: Stops command execution.

O: Contact the OpenTP1 administrator.

Countermeasure: Take appropriate action based on the reason code. If the problem cannot be solved, contact maintenance personnel.

Reason code	Meaning	Countermeasure
1	OpenTP1 is running.	Stop OpenTP1 and then re-execute the command.
2	There is not enough memory.	Check the status of memory usage.
3	An attempt to analyze the definition failed.	Make sure that: <ul style="list-style-type: none"> • The environment variables are correct. • The definitions are correct. • No disk error has occurred. • There are enough resources.
4	An attempt to extract definitions related to the audit log failed.	
5	An attempt to create an audit log output directory or audit log file failed.	
6	The owner or group of the directory or files is not the OpenTP1 administrator, or the access permission is invalid.	<ul style="list-style-type: none"> • If the owner or group of the directory or audit log files specified in the <code>log_audit_path</code> operand is not the OpenTP1 administrator, delete the directory and files and then re-execute the command. • Check the access permission for the directory and audit log files specified in the <code>log_audit_path</code> operand.
7	A user other than a superuser executed the command.	Log in again as a superuser and re-execute the command.
8	The specified argument contains an error.	Check the arguments.

Reason code	Meaning	Countermeasure
Other value	An error other than above occurred.	Obtain maintenance information and then contact maintenance personnel.

KFCA33502-I (S)

The log service definition was analyzed. (definition file = *aa....aa*)

This message indicates the name of the definition file that the `dcauditsetup` command analyzed.

aa....aa: Path name of the definition file

KFCA33503-I (S)

The audit logging function was *aaaaa*.

This message indicates the status of the audit log facility for an OpenTP1 environment in which the `dcauditsetup` command was executed.

aaaaa: Status of the audit log

Enabled: The audit log facility is enabled.

Disabled: The audit log facility is disabled.

Messages from KFCA34000 to KFCA34999

Message IDs KFCA34000 to KFCA34999 are assigned to audit logs that are output by a UAP that uses the `dc_log_audit_print` function.

Chapter

15. Abort Codes

This chapter describes the causes and countermeasures of abort codes (abnormal termination reason codes).

15.1 Abort Codes

15.1 Abort Codes

If an abort code is output with the *KFCA00105-E* message, take one of the following actions. Note, however, that the descriptions of abort codes beginning with *m* include self-contradiction codes or maintenance information that is output with a message other than *KFCA00105-E*.

If the abort code is shown in the list:

Take the appropriate action according to the cause and countermeasure shown in the list of abort codes.

If the abort code is not shown in the list:

The error message that was output before the *KFCA00105-E* message may indicate the cause of the error. Take the countermeasures shown in that message. If no such message was output or if you cannot correct the error, contact maintenance personnel.

(1) List of abort codes beginning with the letter a or A

The table below lists the abort codes beginning with the letter a or A.

Table 15-1: Abort codes beginning with the letter a or A

Abort code	Cause	Countermeasure
accls06	dc_rpc_mainloop or dc_adm_complete is not issued.	Take the action described in PROTOCOL in the <i>KFCA01844-E</i> message.
acom02 acom04	The system common definition has encountered a conflict between the dcbindht definition and the multi-node physical definition.	Check to see if the dcbindht definition in the system common definition has a network name to be used in TP1/Multi; if so, delete the network name.
acfrc07	The dctestop command was used to terminate the system forcibly immediately before termination of OpenTP1.	No problem arises when OpenTP1 terminated. If OpenTP1 did not terminate, contact the maintenance personnel.
acn1203 acs1204	The system common definition has encountered a conflict between the dcbindht definition and the multi-node physical definition.	Check to see if the dcbindht definition in the system common definition has a network name to be used in TP1/Multi; if so, delete the network name.
acupp11	The \$DCDIR environment variable is undefined or invalid.	Check if the \$DCDIR environment variable is correctly set. When other messages have been output, take countermeasures according to them. Otherwise, save the collected information and contact the maintenance personnel.

Abort code	Cause	Countermeasure
acwsc20	The system common definition has encountered a conflict between the <code>dcbindht</code> definition and the multi-node physical definition.	Check to see if the <code>dcbindht</code> definition in the system common definition has a network name to be used in TP1/Multi; if so, delete the network name.
amsrt18	The system common definition is invalid.	Check if the <code>\$DCCONFPATH</code> environment variable and the system common definition are correctly set. If correctly set, save the collected information and contact the maintenance personnel.
amsrt2a	The system start completion command specified in the <code>user_command_online</code> operand in the system environment definition did not terminate normally.	The system start completion command registered in OpenTP1 did not terminate normally. Use the OpenTP1 message log and other sources to check that the command operates normally.
ascnf41 amsrtlz	The <code>\$DCDIR</code> environment variable is undefined or invalid.	Check if the <code>\$DCDIR</code> environment variable is correctly set. When other messages have been output, take countermeasures according to them. Otherwise, save the collected information and contact the maintenance personnel.
asini33	The directory indicated by the environment variable (<code>\$DCCONFPATH</code>) does not contain the necessary definition files or contains a file that cannot be analyzed by TP1/LiNK.	Take the following actions, and then restart TP1/LiNK: <ul style="list-style-type: none"> • Make sure that the directory indicated by the environment variable (<code>\$DCCONFPATH</code>) contains all of the following files. If any of these file is missing, copy it from the backup files or re-install TP1/LiNK. BETRANRC, CLTSRV, ENV, ITV, JNL, LCK, LOG, NAM, PRC, PRF, SCD, STAJNL, STS, SYSCONF, TIM, TRN, USRCONF, USRNET, USRRC, and XAR • If the definition files in the directory indicated by the environment variable (<code>\$DCCONFPATH</code>) have been manually edited, check the settings. • If unnecessary files have been copied to the directory indicated by the environment variable (<code>\$DCCONFPATH</code>), delete them.
asmsg02	<code>\$DCDIR</code> user ID or group ID is not found in <code>/etc/passwd</code> or <code>/etc/group</code> .	Add the ID to <code>/etc/passwd</code> or <code>/etc/group</code> .
aterm01	The owner of the <code>\$DCDIR/bin/dcterm1</code> file is not root.	Enter <code>y</code> in response to the <code>dcsetup -d</code> command to delete the file, and then re-execute the <code>dcsetup</code> command.
atfsy09 atmon01	The <code>dcstop</code> command was used to terminate the system forcibly immediately before termination of OpenTP1.	No problem arises when OpenTP1 terminated. If OpenTP1 did not terminate, contact the maintenance personnel.

Abort code	Cause	Countermeasure
awcmp11	The system common definition is invalid.	Check if the \$DCCONFPATH environment variable and the system common definition are correctly set. If correctly set, save the collected information and contact the maintenance personnel.
Codes beginning with a not listed above	An internal error was detected. (TP1/ Server Base ADM control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Codes beginning with A	An internal error was detected. (TP1/ Server Base MDA control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(2) List of abort codes beginning with the letter c

The table below lists the abort codes beginning with the letter c.

Table 15-2: Abort codes beginning with the letter c

Abort code	Cause	Countermeasure
Codes beginning with c	An internal error was detected. (TP1/ Server Base CPD control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(3) List of abort codes beginning with the letter d or D

The table below lists the abort codes beginning with the letter d or D.

Table 15-3: Abort codes beginning with the letter d or D

Abort code	Cause	Countermeasure
d000211 d000212 d000305 d000309 d000915 d000917	Not enough DAM service shared memory.	Re-estimate the memory requirements, then redefine the value of <code>dam_cache_size</code> (or <code>dam_cache_size_fix</code>) in the DAM service definition.
d000932	Not enough process-specific area.	Reduce the number of processes then reactivate OpenTP1. If the problem recurs frequently, contact the maintenance personnel.
d000951 d000952 d000954 d000956 d001000 dNR0006 dNR0008 dNR0010 dNR0011 dNR0015 dNR0022 dR00110	Not enough DAM service shared memory.	Re-estimate the memory requirements, then respecify the value of <code>dam_cache_size</code> (or <code>dam_cache_size_fix</code>) in the DAM service definition.
Codes beginning with d not listed above	An internal error was detected. (TP1/FS/Direct Access control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
DMip001	The IST service has not been started.	Specify γ in the <code>ist_conf</code> operand of the system service configuration definition. If γ is already specified, contact maintenance personnel.
Codes beginning with D not listed above	An internal error was detected. (TP1/Server Base IST control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(4) List of abort codes beginning with the letter E

The table below shows the abort code beginning with the letter E.

Table 15-4: Abort code beginning with the letter E

Abort code	Cause	Countermeasure
E00002	The SPP.NET process terminated abnormally because a <code>ThreadAbortException</code> exception occurred in SPP.NET.	Check the contents of the SPP.NET processing, and then re-execute.

(5) List of abort codes beginning with the letter f

The table below lists the abort codes beginning with the letter f.

Table 15-5: Abort codes beginning with the letter f

Abort code	Cause	Countermeasure
fa00000	An error occurred in the file service.	Save the information collected and contact maintenance personnel immediately. See the manual <i>OpenTPI Operation</i> about the information.
fa00001		
fa00002		
fa00003		
fa10000		
fa10002		
fa10003		
fa10004		
fa10006		
fa10007		
fa20000		
fa20001		
fa20003		
fa20004		
fa20005		
fa30000		
fa30001		
fa30002		
fa30003		
fa30004		
fa30005		
fa30006		
fa30007		
fa30008		
fa30009		
fa40000		
fa40001		
fa50000		
fa50001		
fa50002		
fa50003		
fa50004		
fa60000		
fa60001		
fa70000		
fa70001		
fa80000		
fa80001		
fa80002		
fa80003		
fa80004		
fa90000		
fa90001		
fa90002		

Abort code	Cause	Countermeasure
Codes beginning with <i>f</i> not listed above	An internal error was detected. (TP1/ Server Base FIL control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(6) List of abort codes beginning with the letter *g* or *G*

The table below lists the abort codes beginning with the letter *g* or *G*.

*Table 15-6: Abort codes beginning with the letter *g* or *G**

Abort code	Cause	Countermeasure
g000001 g000051 g000052 g000053 g000054 g000055 g000056 g000100 g100001	An error occurred in the log service.	Save the information collected and contact maintenance personnel immediately. See the manual <i>OpenTP1 Operation</i> about the information.
g140002	<code>dc_gwf_open</code> might have been called twice, or might have been called after <code>dc_rpc_open</code> .	Check and, if necessary, correct the program to ensure that: <ul style="list-style-type: none"> <code>dc_gwf_open</code> is not called twice (even after <code>dc_gwf_close</code> is called). <code>dc_gwf_open</code> is not called after <code>dc_rpc_open</code>. If the error occurs again, write down this abort information and contact maintenance personnel (save the core file).
g550020	An error occurred during queue operation (system call) of the queue-receiving server.	The <code>gid</code> operand specified in the user service definition or user service default definition differs from the group ID of the OpenTP1 administrator. Delete the specification of the <code>gid</code> operand, or specify the group ID of the OpenTP1 administrator.

Abort code	Cause	Countermeasure
Codes beginning with <code>g</code> not listed above	An internal error was detected. (TP1/Server Base LOG control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Codes beginning with <code>g</code>	An internal error was detected. (TP1/Server Base GWF control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(7) List of abort codes beginning with the letter h or H

The table below lists the abort codes beginning with the letter h or H.

Table 15-7: Abort codes beginning with the letter h or H

Abort code	Cause	Countermeasure
h002006	An error occurred during registration of the name service information.	If other messages have been output, take countermeasures according to them. If such messages have not been output, save the collected information and contact maintenance personnel immediately.
h021006	The <code>gid</code> operand of the user service definition or user service default definition has a group ID specification that differs from the OpenTP1 manager's group ID.	Delete the <code>gid</code> operand from the user service definition or user service default definition.
hm02102 hm02301	The system failed to start multi-scheduler daemons.	The number of system servers may exceed the value of the <code>server_count</code> operand in the system environment definition. Check if the value of the operand includes the number of multi-scheduler daemons. If the value of the operand does not include it, correct the value and restart OpenTP1.
hqda01	Although service requests are registered in the schedule queue, they were not fetched so the schedule delay limit was exceeded.	The service processing of the user server may be delayed or there may be an excessive load on the entire system. Use system commands of the operating system or other methods to check the cause of the problem, take appropriate action, and restart OpenTP1.

Abort code	Cause	Countermeasure
hc1en001	The processing rate of the server has deteriorated because a service request was not fetched from the schedule queue for a long time.	The service processing of the user server may be delayed or the load on the entire system may be heavy. Use system commands of the operating system to check for the cause of the problem, and take appropriate action based on the <i>KFCA00834-E</i> message that was output immediately before this message. Then, restart OpenTP1.
Codes beginning with h not listed above	An internal error was detected. (TP1/ Server Base SCD control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Codes beginning with H	An internal error was detected. (TP1/ Server Base HSC control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(8) List of abort codes beginning with the letter i or I

The table below lists the abort codes beginning with the letter i or I.

Table 15-8: Abort codes beginning with the letter i or I

Abort code	Cause	Countermeasure
i001001	An analysis error occurred in the definition file at start up of the server.	Determine the cause of the error, apply an appropriate countermeasure, then re-execute the command.
i001040	An attempt to allocate static shared memory to be used for the timer service has failed.	Re-estimate the static shared memory size, re-specify the <i>static_shmpool_size</i> operand in the system environment definition, and then restart OpenTP1. If this abort code is still output after you take corrective action, save the core file and contact the maintenance personnel.
iexpir1 iexpir2	The time exceeded the expiry time for the transaction branch monitoring time or service function monitoring time. Alternatively, the server process received a forced termination request in a critical status.	If the <i>KFCA00506-E</i> message has been output to the message log, determine why the transaction branch processing time in UAP exceeded the maximum, and then take appropriate action. If the <i>KFCA00506-E</i> message has not been output to the message log, no action is needed.

Abort code	Cause	Countermeasure
iprfex1	The time exceeded the transaction branch CPU monitoring time.	If the <i>KFCA00506-E</i> message has been output to the standard error output, determine why the transaction branch processing time in UAP exceeded the maximum, and then take appropriate action. If the <i>KFCA00506-E</i> message has not been output to the standard error output, no action is needed.
Codes beginning with <i>i</i> not listed above	An internal error was detected. (TPI/Server Base TIM control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Codes beginning with <i>ɪ</i>	An internal error was detected. (TPI/Server Base ITV control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(9) List of abort codes beginning with the letter *j* or *J*

The table below lists the abort codes beginning with the letter *j* or *J*.

*Table 15-9: Abort codes beginning with the letter *j* or *J**

Abort code	Cause	Countermeasure
jacnc10	The difference that arose is sufficient to prevent continuation of the archive service during an attempt to recognize connection with the global journal archiver of the connection destination.	Reactivate the system. (The system resolves the difference in recognition of connection after reactivation.)
jacnr04 jacnr05	A memory shortage or a network error occurred upon disconnection of the global journal archiver of the connection destination.	Determine whether the error is caused by a network error or memory shortage and apply an appropriate countermeasure. After applying an appropriate countermeasure, reactivate then again stop the system.
jacns01	A memory shortage or a network error occurred upon updating the management information for the connection source journal server.	Determine whether the error is caused by a network error or a memory shortage and apply an appropriate countermeasure.

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Abort code	Cause	Countermeasure
jafnc05	Insufficient message queue resource	Re-configure the kernel by changing the maximum allowable number of message queues and the maximum number of bytes stored in a message queue. These values are specified in the system parameters.
japrr10	The difference that arose is sufficient to prevent continuation of the archive service during an attempt to recognize connection with the global journal archiver of the connection destination.	Reactivate the system. (The system resolves the difference in recognition of connection after reactivation.)
jarcv04	Insufficient message resources	Re-configure the kernel by changing the maximum allowable number of message queues specified in the system parameter.
jclos20	Although a lock release wait is generated, it cannot enter the wait status because the management block has been used up. The process-associated area managed by the operating system library cannot be reserved.	Re-estimate the memory.
jcmdc25	The system file required to start jn1 cannot be opened.	Check that OpenTP1 is installed correctly.
jcmdc27	The memory is insufficient.	Re-estimate the memory.
jcio01	The memory or the system file table is insufficient.	Check the cause of the error, take countermeasures, then re-execute.
jcio02 jcio03 jcio04	Failed to open the journal file.	Take action according to the <i>KFCA01205-E</i> message output immediately before this message.
jcnt151	An error occurred while the journal file service process or the command service process is stopped.	Check the cause of the error and take countermeasures.
jcnt152	An error occurred while the check point dump service process is stopped.	
jexit08	Insufficient message resources	Re-configure the kernel by changing the maximum allowable number of message queues and the maximum number of bytes stored in a message queue. These values are specified in the system parameters.
jcnt160	The system file required to start jn1 cannot be opened.	Check that OpenTP1 is installed correctly.

Abort code	Cause	Countermeasure
jcctl94	The memory is insufficient.	Re-estimate the memory.
jcom06 jcom15 jcsta04	Although a lock release wait is generated it cannot enter the wait status because the management block has been used up. The process-associated area managed by the operating system library cannot be reserved.	
jefio25	The system file required to start jn1 cannot be opened.	Check that OpenTP1 is installed correctly.
jefio52	The memory is insufficient.	Re-estimate the memory.
jexit08	Insufficient message resources	Re-configure the kernel, increasing the values of the msgtql and msgmnb.
jfctl40	An error occurred while the journal I/O process is stopped.	Check the cause of the error and take countermeasures.
jfctl84	The system file required to start jn1 cannot be opened.	Check that OpenTP1 is installed correctly.
jfctl89	The memory is insufficient.	Re-estimate the memory.
jlock07	The wait status is unavailable because the management block has been used up. Or, an error occurred in the wait status.	Check the cause of the error, take countermeasures, then re-execute.
jlock08 jlock12 jlock17	Although a lock release wait is generated it cannot enter the wait status because the management block has been used up. The process-associated area managed by the operating system library cannot be reserved.	Re-estimate the memory.
jmio103	A network error occurred.	Check the cause of the network error, take countermeasures, then restart OpenTP1.
jmio104 jmio105	The memory is insufficient.	Re-estimate the memory.
jmio111	A network error occurred.	Check the cause of the network error, take countermeasures, then restart OpenTP1.

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Abort code	Cause	Countermeasure
jmi0113	Because of a communication error, the time specified in the <code>jnl_watch_time</code> operand elapsed while the user process was waiting for a response from the journal I/O process during acquisition of a journal. As a result, the system was no longer able to continue operation.	This abort code might be output when the machine is under a heavy load or when the network is in an unstable state. Determine the cause of the problem and take countermeasures. If this abort code is output again after taking countermeasures, contact maintenance personnel.
jmi0227 jmi0228 jmi0229 jmi0230	The memory is insufficient or a network error occurred.	Check the cause of the error from the reason code, take countermeasures, then re-execute.
jmioc17	There was no write permission for journal files.	Check the write permission for the journal files.
jmi0q18 jmi0q24	Insufficient message resource	Re-configure the kernel by changing the maximum allowable number of message queues and the maximum number of bytes stored in a message queue. These values are specified in the system parameters.
jmi0q27	Insufficient message queue resource	Re-configure the kernel by changing the maximum allowable number of message queues and the maximum number of bytes stored in a message queue. These values are specified in the system parameters.
jopen20	Although a lock release wait is generated it cannot enter the wait status because the management block has been used up. The process-associated area managed by the operating system library cannot be reserved.	Re-estimate the memory.
jput08	There is no swap destination.	Add or unload a file so that a file can be used.
jput20	An error occurred that prevents continuing the operation, such as a communication error.	Check the cause of the error and take countermeasures.
jput21	The wait status is unavailable because the management block has been used up. Or, an error occurred in the wait status.	Check the cause of the error, take countermeasures, then re-execute.

Abort code	Cause	Countermeasure
jput27	The time specified in the <code>jnl_watch_time</code> operand elapsed because of a memory shortage, network error, or swap processing in progress. As a result, the system was no longer able to continue operation.	Check the cause of the error from the reason code of the message log, take countermeasures, then re-execute.
jput29	The memory is insufficient or a network error occurred.	Check the cause of the error from the reason code, take countermeasures, then re-execute.
jput35 jput36 jput38 jput41 jput45 jput47 jput49 jput52 jput54 jput55 jput57 jput59 jswp104	Although a lock release wait is generated it cannot enter the wait status because the management block has been used up. The process-associated area managed by the operating system library cannot be reserved.	Re-estimate the memory.
jput81	There is no swap destination.	Add or unload a file so that a file can be used.
jput206	An error occurred in the file while TP1/LiNK history information was being collected.	Determine the cause according to the reason code in the message log and apply an appropriate countermeasure.
jswl202	An error occurred upon switching of the file (swap) while TP1/LiNK history information was being collected.	Determine the cause according to the reason code in the message log and apply an appropriate countermeasure.
jswp107	No swap destination is available.	Add or unload a file to make the file usable.
jswp116	An error occurred that prevents continuing the operation, such as a communication error.	Check the cause of the error and take countermeasures.
jswp202 jswp204	Although a lock release wait is generated it cannot enter the wait status because the management block has been used up. The process-associated area managed by the operating system library cannot be reserved.	Re-estimate the memory.

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Abort code	Cause	Countermeasure
jswp205	The memory is insufficient or a network error occurred.	Check the cause of the error from the reason code, take countermeasures, then re-execute.
jswp210	The time specified in the jnl_watch_time operand elapsed because of a memory shortage, network error, or swap processing in progress. As a result, the system was no longer able to continue operation.	Check the cause of the error from the reason code of the message log, take countermeasures, then re-execute.
jtct125	The system file required for the start of jnl cannot be opened.	Check whether OpenTP1 has been installed correctly.
jtct152	Not enough memory.	Re-estimate the memory requirement.
Codes beginning with j not listed above	An internal error was detected. (TP1/ Server Base JNL/SJL control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Jsvn005	The XA resource service could not be started normally.	The reason for the startup failure is indicated by the message that was output immediately preceding the <i>KFCA32003-E</i> message. Take the corrective action given for that message.
Jsvr003	The XA resource service could not be restarted.	
Codes beginning with J not listed above	An internal error was detected. (TP1/ Server Base XAR control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(10) List of abort codes beginning with the letter k

The table below lists the abort codes beginning with the letter k.

Table 15-10: Abort code beginning with the letter k

Abort code	Cause	Countermeasure
Codes beginning with k	An internal error was detected. (TP1/Server Base TJL control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(11) List of abort codes beginning with the letter l or L

The table below lists the abort codes beginning with the letter l or L.

Table 15-11: Abort codes beginning with the letter l or L

Abort code	Cause	Countermeasure
Codes beginning with l	An internal error was detected. (TP1/Server Base LCK control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Codes beginning with L	An internal error was detected. (TP1/Server Base LIT control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(12) List of abort codes beginning with the letter m or M

The table below lists the abort codes beginning with the letter m or M.

Table 15-12: Abort codes beginning with the letter m or M

Abort code	Cause	Countermeasure
m01077q	An internal error was detected during collection of the MCF real-time statistical information. (TP1/Message Control BAS control)	Collect troubleshooting information and contact maintenance personnel.

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Abort code	Cause	Countermeasure
m012005	An error occurred during initialization of the stack used for the communication server (m012005) or the server on which applications are started (m016419).	Make sure that the specification in the <code>\$DCDIR/lib/sysconf/mcf</code> file is correct.
m012016	An internal error was detected during collection of the MCF real-time statistical information. (TP1/Message Control BAS control)	Collect troubleshooting information and contact maintenance personnel.
m015040	A request for starting the analysis of definition information failed.	Make sure that a value greater than 2048 is not specified for the definition file (<code>maxfiles</code> in <code>\$DCDIR/lib/sysconf/mcf</code>) in the system service common information definition.
m015320	An attempt to set up the shared memory used by MCF failed.	Check the value specified for the total size of the statically shared memory (<code>static_shmpool_size</code>) in the system environment definition.
m015500	An attempt to register a check point dump file failed.	Make sure that: <ul style="list-style-type: none"> • The OpenTP1 configuration definition has not been changed since the previous online session terminated. • The environment of the active system matches that of the standby system when the switchover function is enabled.
m015592	An attempt to initialize the MCF manager has failed.	Make sure that TP1/NET/Library is installed correctly. Also make sure that <code>\$DCDIR/lib/sysconf/MCF_MID_FILE</code> is set up correctly by using the <code>dcsetup</code> command.
m015596 to m015598 m015604 m015908	An internal error was detected during monitoring of remaining messages in the input queue. (TP1/Message Control BAS control)	Collect troubleshooting information and contact maintenance personnel.

Abort code	Cause	Countermeasure
m015945 m015947 m01959C	The MCF service terminated abnormally while starting OpenTP1. (The MCF independent restart function, when it is used, is not executed because OpenTP1 is being started.)	Eliminate the cause of the error according to the error message of the MCF service. If the error cannot be corrected by this, save the core file and contact the maintenance personnel.
m015782 m015790 m019584	The MCF service terminated abnormally while terminating OpenTP1. (The MCF independent restart function, when it is used, is not executed because OpenTP1 is being terminated.)	
m015992	An attempt to start a non-resident MHP failed because the service group name was not specified in the MCF application definition.	Specify the service group name of the non-resident MHP to be started in the MCF application definition.
m016410	An attempt to initialize the internal table (XP) used by MCF failed.	Make sure that the execution module of the communication server you attempt to start is correctly created and matches the definition.
m016418	An attempt to initialize the internal table (MCU) used by MCF failed.	
m016419	An error occurred during initialization of the stack used by the communication server (m012005) or the server on which applications are started (m016419).	Make sure that the specification in the <code>\$DCDIR/lib/sysconf/mcf</code> file is correct.
m019584	The MCF service terminated abnormally during termination of OpenTP1. (The MCF independent restart function, when it is used, is not executed because OpenTP1 is being terminated.)	Eliminate the cause of the error according to the error message of the MCF service. If this action does not correct the error, save the core file and contact maintenance personnel.

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Abort code	Cause	Countermeasure
m019588	The MCF service terminated abnormally. The MCF independent restart is not performed because the restart specification (<code>mcfmreerun</code>) is not included in the MCF manager definition.	Eliminate the cause of the error according to the error message of the MCF service. To perform the MCF independent restart, include the restart specification (<code>mcfmreerun</code>) in the MCF manager definition. When the MCF independent restart does not need to be performed, delete the critical operand in the MCF system service definition cataloged in <code>\$DCDIR/lib/sysconf</code> or specify <code>critical=Y</code> . By this, this abort code will not be output. Note that even when <code>critical=N</code> is specified, MCF independent restart requires restart specification (<code>mcfmreerun</code>).
m01958B	The server under control of the MCF manager failed three times consecutively within the time specified by the <code>watch_time</code> operand of the <code>-t</code> option in the restart specification (<code>mcfmreerun</code>) of the MCF manager definition.	Eliminate the cause of the error according to the error message of the MCF service. If the error cannot be corrected by this, save the core file and contact the maintenance personnel.
m019607 m019628 m019635 m019648 m019741 m019743 m019773	<ul style="list-style-type: none"> When the reason code given in the KFCA10190-E message that was output immediately preceding the abort code is -314: The command that requested processing timed out. When the reason code given in the KFCA10190-E message that was output immediately preceding the abort code is not -314: An internal error occurred. 	Determine the cause of the command timeout, and, if necessary, re-execute the command. If the problem persists, collect troubleshooting information and contact maintenance personnel.
Codes beginning with m01 not listed above	An internal error was detected. (TP1/Message Control BAS control)	Collect troubleshooting information and contact maintenance personnel.
Codes beginning with m02	An internal error was detected. (TP1/Message Control SRV control)	Collect troubleshooting information and contact maintenance personnel.
m034221	An attempt to start a non-resident MHP failed because the service group name was not specified in the MCF application definition.	Specify the service group name of the non-resident MHP to be started in the MCF application definition.

Abort code	Cause	Countermeasure
m03g001	An MHP slowdown was detected.	The service processing of the MHP might be delayed or system load might be excessive. Use the system commands of the operating system or other means to check the cause of the problem, take appropriate action, and restart OpenTP1. Also make sure that the definition is correct.
m03g002 to m03g009	An internal error was detected during monitoring of remaining messages in the input queue. (TP1/Message Control LMS control)	Collect troubleshooting information and contact maintenance personnel.
Codes beginning with m03 not listed above	An internal error was detected. (TP1/Message Control LMS control)	Collect troubleshooting information and contact maintenance personnel.
Codes beginning with m04	An internal error was detected. (TP1/Message Control UAP control)	Collect troubleshooting information and contact maintenance personnel.
Codes beginning with m09	An internal error was detected. (TP1/Message Control RCV control)	Collect troubleshooting information and contact maintenance personnel.
m0a5225 to m0a5227	An internal error was detected in the processing by the mcftlsln command. (TP1/Message Control CMD control)	Collect troubleshooting information and contact maintenance personnel.
m0a5230 to m0a5232	An internal error was detected in the processing by the mcftonln command. (TP1/Message Control CMD control)	Collect troubleshooting information and contact maintenance personnel.
m0a5240 to m0a5242	An internal error was detected in the processing by the mcftofln command. (TP1/Message Control CMD control)	Collect troubleshooting information and contact maintenance personnel.
Codes beginning with m0a not listed above	An internal error was detected. (TP1/Message Control CMD control)	Collect troubleshooting information and contact maintenance personnel.
Codes beginning with m0d	An internal error was detected. (TP1/Message Control LMI control)	Collect troubleshooting information and contact maintenance personnel.

15. Abort Codes

Abort code	Cause	Countermeasure
Codes beginning with m0e	An internal error was detected. (TP1/Message Control PSV control)	Collect troubleshooting information and contact maintenance personnel.
Codes beginning with m16	An internal error was detected. (TP1/Message Control LOG control)	Collect troubleshooting information and contact maintenance personnel.
m280001 to m280004 m280006 to m280099 m280101 m280104 m280106 m280108 m280109 m28010b m28010c m28010e m28010f m280112 m280114 m280115 m280119 to m280126 m280132 m280134 to m280520	<ul style="list-style-type: none"> • For TP1/NET/TCP/IP or TP1/NET/UDP: An internal error was detected. 	Collect troubleshooting information and contact maintenance personnel.
m280005	<ul style="list-style-type: none"> • For TP1/NET/TCP/IP: An internal error was detected. • For TP1/NET/UDP: Either memory or the MCF work area length was insufficient. 	<ul style="list-style-type: none"> • For TP1/NET/TCP/IP: Collect troubleshooting information and contact maintenance personnel. • For TP1/NET/UDP: Re-estimate required memory or the MCF work area length (value specified in <code>mcfmcomn -p</code> in the MCF manager definition).

Abort code	Cause	Countermeasure
m280100 m280102 m280113 m280116 m280117 m280118 m280127 m280129 m280130 m280131 m280133	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: Memory was insufficient. For TP1/NET/UDP: An internal error was detected. 	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: Re-estimate required memory. For TP1/NET/UDP: Collect troubleshooting information and contact maintenance personnel.
m280103	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: An error occurred during communication processing for the MCF communication service. For TP1/NET/UDP: An internal error was detected. 	<ul style="list-style-type: none"> For TP1/NET/TCP/IP Make sure that the value specified for the definition file (<code>max_socket_descriptors</code> in <code>\$DCDIR/lib/sysconf/mcf</code>) in the system service common information definition is adequate. For TP1/NET/UDP: Collect troubleshooting information and contact maintenance personnel.
m280105 m28010a m28010d m280110	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: An internal error was detected. For TP1/NET/UDP: Memory was insufficient. 	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: Collect troubleshooting information and contact maintenance personnel. For TP1/NET/UDP: Re-estimate required memory.
m280107	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: The MCF work area length was insufficient. For TP1/NET/UDP: An internal error was detected. 	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: Re-estimate the MCF work area length (value specified in <code>mcfmcomm -p</code> in the MCF manager definition). For TP1/NET/UDP: Collect troubleshooting information and contact maintenance personnel.
m280111	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: An attempt to allocate the address for a server-type connection failed. For TP1/NET/UDP: An internal error was detected. 	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: Make sure that the IP address and port number specified in the communication configuration definition are correct, and that the value set in <code>max_socket_descriptors</code> in the system service common information definition is adequate. Also make sure that no other program is using the port number specified in the communication configuration definition. For TP1/NET/UDP: Collect troubleshooting information and contact maintenance personnel.

Abort code	Cause	Countermeasure
m280128	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: An attempt to register a server-type connection failed. For TP1/NET/UDP: An internal error was detected. 	<ul style="list-style-type: none"> For TP1/NET/TCP/IP: Make sure that the value set for the definition file in the system service common information definition (<code>max_socket_descriptors</code> in <code>\$DCDIR/lib/sysconf/mcf</code>) is sufficient. For TP1/NET/UDP: Collect troubleshooting information and contact maintenance personnel.
m280136 m280137	<ul style="list-style-type: none"> For TP1/NET/TCP/IP Memory was insufficient. For TP1/NET/UDP An internal error was detected. 	<ul style="list-style-type: none"> For TP1/NET/TCP/IP Re-estimate the required memory. For TP1/NET/UDP Collect troubleshooting information and contact maintenance personnel.
Codes beginning with m29	An internal error was detected. (TP1/Message Control STS control)	Collect troubleshooting information and contact maintenance personnel.
Codes beginning with m4a	An internal error was detected. (TP1/Message Control STC control)	Collect troubleshooting information and contact maintenance personnel.
Codes beginning with m5b	An internal error was detected during MCF performance verification trace acquisition. (TP1/Message Control PRF control)	The error might be indicated by the message that was output immediately preceding the abort code. Take the corrective action given for that message. If no message was output immediately preceding the abort code or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Codes beginning with M	These are TP1/Message Queue abort codes.	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(13) List of abort codes beginning with the letter n

The table below lists the abort codes beginning with the letter n.

Table 15-13: Abort codes beginning with the letter n

Abort code	Cause	Countermeasure
namdmn1	An error occurred while the name service was being started or terminated.	Save the information collected and contact maintenance personnel immediately. See the manual <i>OpenTPI Operation</i> about the information.
namdmn2		
namdmn3		
namdmn4		
namdmn5		
namdmn6		
namdmn7		
namdmn8		
namdmn9		
namdmnA		
namdmnB		
namdmnC		
namdmnD		
namdmnE		
namdmnF		
namdmnG		
namdmnK		
namdmnL		
namdmnM		
namdmnN		
namdmnO		
namdmnP		
namdmnQ		
namadt1		
namadt2		
namadt3		
namadt4		
namadt5		
namadt6		
namadt7		
namadt8		
namadt9		
namadtB		
namadtC		
namadtD		
namadtE		
namadtF		
namadtG		
namadtH		
namadtI		

Abort code	Cause	Countermeasure
namuti1 namuti2 namuti3 namuti4 namuti5 namuti6 namuti7 namuti8 namsrv1 namsrv2 namadh1	An error occurred while executing the name service.	Save the information collected and contact maintenance personnel immediately. See the manual <i>OpenTP1 Operation</i> about the information.
Codes beginning with n not listed above	An internal error was detected. (TP1/ Server Base NAM control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(14) List of abort codes beginning with the letter o

The table below lists the abort codes beginning with the letter o.

Table 15-14: Abort codes beginning with the letter o

Abort code	Cause	Countermeasure
olkatm3	Execution of the system call failed.	An internal conflict occurred. Collect maintenance information and contact maintenance personnel.
olkcrit	The process in a critical status terminated.	No problem arises if the message is output while OpenTP1 is being forcibly terminated. If the message is output at any other time, obtain the maintenance information and contact the maintenance personnel.
olkcrt2	The process terminated because it referenced the shared memory that OpenTP1 previously used.	No problem arises if this message is output while OpenTP1 is being forcibly terminated or is restarted after forced termination. If the message is output at any other time, obtain the maintenance information and contact maintenance personnel.
olkmk01 olkrl01 olkrl02 olkrl05	Execution of the system call failed.	Take the action described in the <i>KFCA00107-E</i> message.

Abort code	Cause	Countermeasure
olkrm01	The process could not be executed because the value of <code>prc_process_count</code> (maximum number of executable processes) in the process service definition was exceeded at the start of the process.	Re-estimate the number of processes running on OpenTPI. Then set <code>prc_process_count</code> in the process service definition to a proper value.
olkrm06 olkrm07 olkrq01 olkrq05	Execution of the system call failed.	Take the action described in the <i>KFCA00107-E</i> message.
olkds01	The process could not be executed because the value of <code>prc_process_count</code> (maximum number of executable processes) in the process service definition was exceeded at the start of the process.	Re-estimate the number of processes running on OpenTPI. Then set <code>prc_process_count</code> in the process service definition to a proper value.
olkds02 olkds03	Not enough process memory.	Check the number of processes. Alternatively, enlarge the swap area that was allocated by the machine. If this problem recurs frequently, contact the maintenance personnel.
olkds05 olksl12 olksl13 olksl14 olksl15 olktl02 olktl05 olktl06	Execution of the system call failed.	Take the action described in the <i>KFCA00107-E</i> message.
oslpa01	The process could not be executed because the value of <code>prc_process_count</code> (maximum number of executable processes) in the process service definition was exceeded at start of the process.	Re-estimate the number of processes running on OpenTPI. Then set <code>prc_process_count</code> in the process service definition to a proper value.
oslsy01 oslsy02 oslsy03	Execution of a system call failed.	Take the action described in the <i>KFCA00107-E</i> message.

15. Abort Codes

Abort code	Cause	Countermeasure
Codes beginning with \circ not listed above	An internal error was detected. (TP1/ Server Base OSL control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(15) List of abort codes beginning with the letter p or P

The table below lists the abort codes beginning with the letter p or P.

Table 15-15: Abort codes beginning with the letter p or P

Abort code	Cause	Countermeasure
p000201	A system error occurred when starting the server.	Save the core file and contact maintenance personnel.
p000202	The contents of the shared memory used by the process server have been damaged.	
p000415 p000416	The memory is insufficient when starting the server.	Re-estimate the memory and re-execute.
p000702	Reserving a lock of the shared memory failed.	Save the core file and contact maintenance personnel.
p000710	Releasing a lock of the shared memory failed.	
p000713 p000715	An open error or an I/O error occurred in the definition file when starting the server.	

Abort code	Cause	Countermeasure
p000717	An analysis error occurred when starting the server and the executable file name cannot be acquired from the definition file. Or, the contents of the definition file are invalid.	Check the cause of the error, take countermeasures, then re-execute.
p000719	An analysis error occurred when starting the server and the service group name cannot be acquired from the definition file. Or, the contents of the definition file are invalid.	
p000721	An analysis error occurred when starting the server and the time when the limit for consecutive abnormal terminations is exceeded cannot be acquired from the definition file. Or, the contents of the definition file are invalid.	
p000726	An analysis error occurred when starting the server and the fixed process execution priority cannot be acquired from the definition file. Or, the contents of the definition file are invalid.	
P000729	A process under management of OpenTP1 terminated abnormally, and the system could no longer continue operation.	
p000733	The <code>setgid</code> system call failed when starting the server.	
p000734	The <code>setuid</code> system call failed when starting the server.	
p000736 p000737 p000738	The memory is insufficient when starting the server.	

15. Abort Codes

Abort code	Cause	Countermeasure
p000739 p000741	An analysis error occurred in the definition file when starting the server.	Check the cause of the error, take countermeasures, then re-execute.
p000743	An analysis error occurred when starting the server and the process execution priority cannot be acquired from the definition file. Or, the contents of the definition file are invalid.	
p000745	The memory is insufficient or a communication error occurred when starting the server.	Save the core file and contact maintenance personnel.
p000748	exec of the server failed.	Check the cause of the error, take countermeasures, then re-execute.
p000749 p000750	The memory is insufficient when analyzing the definition information file when starting the server.	Re-estimate the memory and re-execute.
p001005	Reserving a lock of the shared memory failed.	Save the core file and contact maintenance personnel.
p002001	Releasing the lock of the shared memory failed.	
p100155	A lock release failed when forcibly stopping the server.	
p100211 p100212	A system error occurred when completing the server termination process.	
p200001	An attempt to acquire the user ID and group ID of the OpenTP1 administrator failed.	

Abort code	Cause	Countermeasure
p200004	Initialization of the shared memory failed when starting OpenTP1.	Check the cause of the error, take countermeasures, then re-execute.
p200006 p200007	Creation of the current directory failed when starting OpenTP1.	
p200008	An I/O error occurred in the definition file when starting OpenTP1.	
p200009	An analysis error occurred when starting OpenTP1 and the maximum number of concurrently started-up processes cannot be acquired from the definition file.	
p200011	There is no free virtual space of the sufficient size corresponding to the shared memory pool.	Re-estimate the memory and re-execute.
p200012	The maximum number of permitted shared memory attaches specified in the system is exceeded.	Check the cause of the error, take countermeasures, then re-execute.

15. Abort Codes

Abort code	Cause	Countermeasure
p200013	Reserving the shared memory failed.	Save the core file and contact maintenance personnel.
p200017	A network error occurred when starting OpenTP1. Alternatively, the operand omitted from the definition file (<code>betranrc</code>) must always be specified. Or, the value of <code>prc_port</code> is unusable for some reason (for example, it has already been used). If the contents of the definition file are invalid, correct the file, delete the OS registration by using <code>dcsetup -d</code> , then reregister.	
p200018	Cataloging the name service information failed when starting OpenTP1.	
p200019 p200020	Cataloging the signal handler failed when starting OpenTP1.	
p200024	A network error occurred when starting the OpenTP1.	
p200051 p200052	An I/O error occurred in the shared memory when starting OpenTP1.	
p210003	Releasing the lock of the shared memory failed.	
p212007	The memory is insufficient in the post-processing for abnormal termination.	Re-estimate the memory and re-execute.
p212008 p212009	The contents of the shared memory are damaged.	Save the core file and contact maintenance personnel.
p212010	The post processing for the abnormal termination of the server failed.	
p220001	The server process is forcibly stopped since the server process in the forcible stop hold is released from the critical state.	None

Abort code	Cause	Countermeasure
p260000	The contents of the shared memory used by OpenTP1 are damaged.	Save the core file and contact maintenance personnel.
p260012	An error occurred while retrieving the service information. Or, the memory of the process cannot be reserved. Or, the nam daemon is being started, terminated, or stopped.	
p260013 p21000a p211003 p250052	Communication with the process service timed out.	<ul style="list-style-type: none"> • This happens because the specification of <code>watch_time</code> is too small. If this error occurs again after increasing the value of <code>watch_time</code>, save the core file and contact maintenance personnel. • The process service is not running because of excessive load on the entire system or some other reason. Check the environment. If there are no environment problems, contact maintenance personnel.
pmain03	<code>dcstop -fd</code> is entered.	None.
pmswp01	The process service received SIGTERM from other than the HAmonitor.	This code output during shutdown means no error. Otherwise, save the core file and contact maintenance personnel.
Codes beginning with p not listed above	An internal error was detected. (TP1/Server Base PRC control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Codes beginning with p	An internal error was detected. (TP1/Server Base PRF control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(16) List of abort codes beginning with the letter q

The table below shows the abort codes beginning with the letter q.

Table 15-16: Abort codes beginning with the letter q

Abort code	Cause	Countermeasure
Codes beginning with q	An internal error was detected. (TP1/ Server Base QUE control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(17) List of abort codes beginning with the letter r or R

The table below lists the abort codes beginning with the letter r or R.

Table 15-17: Abort codes beginning with the letter r or R

Abort code	Cause	Countermeasure
r140002 r140004	dc_rpc_open might have been called twice.	Check the program if dc_rpc_open was called twice (it must not be called after dc_rpc_close, either). If the error reoccurs, write down this abort information and contact maintenance personnel. (Save the core file.)
r170001	Memory for the process-specific area is insufficient.	Check the number of processes. Alternatively, enlarge the swap area that was allocated at the machine. If this problem recurs frequently, contact maintenance personnel.
r230091	An error occurred during transmission (process-to-process communication).	This error occurs as a result of a physical communication error, too small a value specified in max_open_fds or max_socket_descriptors, or a temporary error (software error). This error can also occur when a host name that will be a local loop back IP address is specified in the -h option of the dcbindht definition command. If this error recurs after the physical cause is eliminated or occurs frequently, write down the abort information and contact maintenance personnel (save the core file).
r230095	Attempted to communicate using an invalid address.	The memory may be damaged. Eliminate the cause of the damage and re-execute the command. If the memory is not damaged, save the acquired information and contact maintenance personnel. For the acquired information, see the manual <i>OpenTPI Operation</i> .

Abort code	Cause	Countermeasure
r320002	An error occurred during receive (process-to-process communication).	This error occurs as a result of the communication partner being aborted, a physical communication error, too small a value being specified in definition <code>max_open_fds</code> or <code>max_socket_descriptors</code> , or a temporary error (software error). If this error reoccurs after the physical cause is eliminated or occurs frequently, write down the abort information and contact maintenance personnel. (Save the core file.)
r320013 r320016 r320019 r360003	Memory for the process-specific area is insufficient.	Check the number of processes. Alternatively, enlarge the swap area that was allocated at the machine. If this problem recurs frequently, contact maintenance personnel.
r390001	A stack overflow error occurred.	Change (tune) the main stack amount to an adequate value in the definition file (system common definition).
r550002	An error occurred in the transaction processing.	More transaction branches than <code>trn_tran_process_count</code> defined in the transaction service are tried to be generated. Change (tune) <code>trn_tran_process_count</code> to an adequate value. If this message reoccurs after taking the above countermeasures, save the core file and contact maintenance personnel. For TP1/LiNK, apply the following countermeasure. Though the TP1/LiNK environment definition disables the transaction facility, the user server environment definition enables it. Disable the transaction facility also in the user server environment definition. The number of transaction branches that can be concurrently available online exceeds the upper bound in the TP1/LiNK environment definition. Correctly specify this value.
r550004	The call source might be already aborted in the chained RPC (a server in the same server group is called more than once in the same transaction using the response type RPC), or the transaction may not be terminated after three minutes since the last call in the chained RPC occurred.	If the call source process is aborted, this message is irrelevant. If the call source (transaction origination) is normal and this message is output, a transaction need to be terminated within three minutes after it is started as much as possible. If this message reappears after taking the above countermeasures or the countermeasures cannot be taken, write down this abort information and contact maintenance personnel.
r550020	An error has occurred with the queue operation (system call) in the queue-receiving server.	The <code>gid</code> clause specified in the user service definition or user service default definition differs from the group ID of the OpenTP1 administrator. Delete the specification of the <code>gid</code> clause or specify the group ID of the OpenTP1 administrator.

Abort code	Cause	Countermeasure
r550021	Memory for the process-specific area is insufficient.	Check the number of processes. Alternatively, enlarge the swap area that was allocated at the machine. If this problem recurs frequently, contact maintenance personnel.
r550023	The executed service function damaged the response area.	The service function uses the response area beyond the value of the response area length (<code>out_len</code>). Re-create the service function so that it does not use the response area beyond the value of the response area length (<code>out_len</code>). Alternatively, the area might have been damaged within the service function. Check for the damaged area.
r900003 r900603	Memory for the process-specific area is insufficient.	Check the number of processes. Alternatively, enlarge the swap area that was allocated at the machine. If this problem recurs frequently, contact maintenance personnel.
r902109	An attempt to start the OpenTP1 process has failed.	The sum of the value of the <code>max_open_fds</code> operand and the value of the <code>max_socket_descriptors</code> operand may exceed the upper limit for the descriptor of the operating system. Check the upper limit for the descriptor of the operating system.
r902511	The DCDIR environment variable is not set.	Set the DCDIR environment variable, and then re-execute.
Codes beginning with r not listed above	An internal error was detected. (TP1/ Server Base RPC control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Codes beginning with R	An internal error was detected. (TP1/ Resource Manager Monitor control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(18) List of abort codes beginning with the letter s or S

The table below lists the abort codes beginning with the letter s or S.

Table 15-18: Abort codes beginning with the letter s or S

Abort code	Cause	Countermeasure
Codes beginning with s	An internal error was detected. (TP1/Server Base STS control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Codes beginning with S	An internal error was detected. (TP1/Server Base SEC control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(19) List of abort codes beginning with the letter t or T

The table below lists the abort codes beginning with the letter t or T.

Table 15-19: Abort codes beginning with the letter t or T

Abort code	Cause	Countermeasure
t860004	The occurred error disables starting the transaction service.	Take the action described in the reason code of the <i>KFCA00955-E</i> message.
t870000	The CD of the transaction service cannot be acquired.	If an error message is already output, follow that message and take countermeasures.
tb03002 td00002	The process memory is insufficient.	Check the number of processes. If this error reoccurs frequently, contact maintenance personnel.
tmlA700	The resource manager registered in UAP has not been registered in the OpenTP1 system.	Check the resource manager registered in UAP and the OpenTP1 system by using the <i>trnlsrm</i> command, then reactivate UAP after applying an appropriate countermeasure.

Abort code	Cause	Countermeasure
trnTCTb trnTBRb trnTRCb trnTRHb trnTRMb trnTTRb trnTWKb	Shared memory was damaged.	Check the area used by UAP (in particular, the receive buffer for <code>dc_rpc_call</code> , input area when using resource manager, area saved by <code>malloc</code> or another command). When there is no problem with the UAP, contact the maintenance personnel.
trnTPPb trnTPSb trnTPTb	Process memory was damaged.	
trnXXXX (XXXX is an alphanumeric other than above)	Upon transaction execution, the process was aborted because occurrence of the event disabled the continuation of transaction control.	After aborting the process that was executing the transaction, recover the transaction by applying a transaction recovery process. If the transaction cannot be recovered, even if a period of three times that specified in <code>watch_time</code> of the system common definition has elapsed, contact the maintenance personnel.
Codes beginning with <code>t</code> not listed above	An internal error was detected. (TP1/Server Base TRN control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Codes beginning with <code>T</code>	An internal error was detected. (TP1/Server Base TRP control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(20) List of abort codes beginning with the letter U

The table below shows the abort codes beginning with the letter U.

Table 15-20: Abort codes beginning with the letter U

Abort code	Cause	Countermeasure
Codes beginning with U	An internal error was detected. (TP1/ Server Base RTS control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(21) List of abort codes beginning with the letter v or V

The table below lists the abort codes beginning with the letter v or V.

Table 15-21: Abort codes beginning with the letter v or V

Abort code	Cause	Countermeasure
va10003	The specification of <code>parallel_count</code> or <code>cup_parallel_count</code> in the client service definition is invalid.	The specified number of permanent processes is greater than the maximum number of processes. Correct the specified value, and then re-execute.
va10074	The maximum time interval in permanent connection expired during execution of the chained RPCs.	Check the value of the maximum time interval in permanent connection. This value is specified in the <code>DCCLTINQUIRETIME</code> client environment definition.
va10105 va10106	A network error may have occurred in communication with CUP when acquiring the synchronization point of transaction processing. Alternatively, memory is insufficient.	Check the status of the network. If there is any problem, correct it, then re-execute. If you cannot find any problem, contact maintenance personnel. Alternatively, reestimate the memory requirement and re-execute.
va10107	The maximum transaction query interval has expired. Alternatively, memory is insufficient.	Check the value for the maximum transaction query interval, which is specified in the client environment definition <code>DCCLTTRWATTM</code> . Alternatively, reestimate the memory requirement and re-execute.
va10142	Process memory is insufficient or an error occurred while sending a response message to the client.	Re-estimate the memory allocation or find the cause of the transmission error. The error may be due to the difference in the timeout between you and the client. If you cannot correct the error, contact the maintenance personnel and provide them with the abort code.
va10208	An attempt to start the CUP executing process or transactional RPC executing process failed.	If other messages have been output, take countermeasures according to them. If you cannot correct the error, save this abort information and contact maintenance personnel.

15. Abort Codes

Abort code	Cause	Countermeasure
va10301	Not enough process memory.	Re-estimate the memory requirement
va10302	A network error occurred.	Determine the cause of the network error, apply an appropriate countermeasure, then re-execute the command.
va10303	A definition file analysis error occurred at the start of the client extension service.	Check the cause of the error, apply an appropriate countermeasure, then re-execute the command.
va10350	Either of the following values in the client service definition exceeds 65,535: <ul style="list-style-type: none"> • The sum of the values specified for <code>cltcon_port</code> and <code>cup_parallel_count</code> • The sum of the values specified for <code>clttrn_port</code> and <code>parallel_count</code> 	Correct the specified value, and then re-execute.
Codes beginning with v not listed above	An internal error was detected. (TP1/Server Base CLT control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Vreco01	Although the number of connections being used by the RAP-processing client has reached the maximum, no connections can be released because a chained RPC is being executed.	Call the <code>dc_rpc_call</code> function with <code>DCNOFLAGS</code> specified in <code>flags</code> to explicitly terminate the chained RPC.
Vrext03	The remote API facility was disconnected before the chained RPC was normally terminated.	Check the client applications to see if there is a process that disconnects the remote API facility without terminating the chained RPC.
Vslbs99	Because the RAP-processing listener has gone down, the RAP-processing server will be restarted.	None
Vslis02	An attempt to initialize the remote API facility failed. Creation of a work directory might have failed.	Check the <code>uid</code> operand in the RAP-processing listener service definition.

Abort code	Cause	Countermeasure
Codes beginning with v not listed above	An internal error was detected. (TP1/ Server Base SCS control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(22) List of abort codes beginning with the letter w or W

The table below lists the abort codes beginning with the letter w or W.

Table 15-22: Abort codes beginning with the letter w or W

Abort code	Cause	Countermeasure
Codes beginning with w	An internal error was detected. (TP1/ Online Tester control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
Wmsq009 Wmsq010	Static shared memory is insufficient.	Increase the value of the <code>static_shmpool_size</code> operand in the system environment definition.
Wshm02 Wshm03	A file for shared memory cannot be created because the size of the file system in the OpenTP1 installation drive exceeded the predefined value.	Delete unnecessary files. Alternatively, reduce the value of the <code>static_shmpool_size</code> operand or <code>dynamic_shmpool_size</code> operand in the system environment definition.
Wsig06	Memory is insufficient.	Re-estimate the page file size for virtual memory, then restart TP1/LiNK.
Wsig10	Virtual memory is insufficient.	Increase the virtual memory in the Windows environment.
Wsig21	An invalid <code>.exe</code> file (such as a 16-bit application) may have been specified as the user server.	Check whether the <code>.exe</code> file can be executed correctly. For the user application server, specify a 32-bit application that can be executed correctly.

Abort code	Cause	Countermeasure
Codes beginning with w not listed above	An internal error was detected. (TP1/Server Base NTS control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(23) List of abort codes beginning with the letter x or X

The table below lists the abort codes beginning with the letter x or X.

Table 15-23: Abort codes beginning with the letter x or X

Abort code	Cause	Countermeasure
Codes beginning with x	An internal error was detected. (TP1/Server Base CRM control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.
x629310	Insufficient memory or buffer length for TP1/NET/Library prevents transmission of the response message.	Re-estimate memory, or correct the definition of the <code>netbuff</code> value of the TP1/NET/Library common definition.
x74ce03	The system failed to start the XATMI communication service.	If a message is output from the XATMI communication service, follow the message to correct the source of the error. If such a message is not output, check if TP1/NET/OSI-TP-Extended is correctly installed or an error has occurred on TP1/NET/OSI-TP-Extended.
Codes beginning with x not listed above	An internal error was detected. (TP1/Server Base CRM control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(24) List of abort codes beginning with the letter Y

The table below lists the abort codes beginning with the letter Y.

Table 15-24: Abort codes beginning with the letter Y

Abort code	Cause	Countermeasure
Codes beginning with Y	An internal error was detected. (TP1/ Server Base NTB control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

(25) List of abort codes beginning with the letter z

The table below lists the abort codes beginning with the letter z.

Table 15-25: Abort codes beginning with the letter z

Abort code	Cause	Countermeasure
zdm0403	The TAM service definition file open processing terminated abnormally. Alternatively, <code>tam_max_tblnum</code> is omitted from the TAM service definition.	When the TAM service definition file open processing terminates abnormally (the corresponding message would be output previously), check whether the TAM service definition file exists. When the TAM service definition open processing terminates normally, check whether <code>tam_max_tblnum</code> is set. If <code>tam_max_tblnum</code> is set, contact the maintenance personnel.
zdm0404	<code>tam_max_filesize</code> is omitted from the TAM service definition.	Check whether <code>tam_max_filesize</code> is set. If it is set, contact the maintenance personnel.
zdm0405	<code>tam_max_recsz</code> is omitted from the TAM service definition.	Check whether <code>tam_max_recsz</code> is set. If it is set, contact the maintenance personnel.
z1a2000 z1a2001 z1a2002 z1a2003 zxa1120 zxa1121 zxa1122 zxa1620 zxa1621 zxa1622 zxa2000 zxa2100	The transaction information (in the shared memory) managed by the TAM table is damaged.	Check if an asynchronous response RPC or a non-response RPC is used in the transaction that accesses the TAM table. Asynchronous response RPCs and non-response RPCs must not be used in such transactions. If they are not used, contact maintenance personnel.

15. Abort Codes

Abort code	Cause	Countermeasure
Codes beginning with z not listed above	An internal error was detected. (TP1/FS/Table Access control)	The cause of the error might be indicated by the message that was output immediately preceding the <i>KFCA00105-E</i> message. Take the corrective action given for that message. If no message was output immediately preceding the <i>KFCA00105-E</i> message or if no action can be taken, collect troubleshooting information and contact maintenance personnel.

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