Veritas NetBackup™ Self Service Release Notes

8.3

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Veritas NetBackup™ Self Service Release Notes

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https://sort.veritas.com/data/support/SORT_Data_Sheet.pdf

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NetBackup Self Service Release Notes

This chapter includes the following topics:

■ About NetBackup Self Service 8.3

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NetBackup Self Service 8.3 empowers users to self-serve common backup and restore requests while providing automation and control to IT.

Self Service's multi-tenant, role-based access, and dashboard features provide visibility over what's protected and ongoing backup usage. Self Service's request forms put complex policy management tasks safely in the hands of users who are not trained in the complexities of NetBackup administration.

For Enterprises

Managing backups and restores for many thousands of endpoints across multiple locations and data centers is a task that typically requires a team of specialists. Effecting changes to policies can be a time consuming, error prone, manual activity that can leave vital resources unprotected.

Enabling an intuitive self-service portal reduces complexity and errors, and automates a significant number of manual policy change activities. It also enables non-backup specialists to carry out backup and recovery-related tasks in a controlled and audited environment.

For Service providers

Providing backup and restore services to multiple tenants across mixed platforms is a challenge for many service providers. Service providers can enable self-service

and automate tenant requests for backups and restores. This action puts the tenant in control and significantly reduces provisioning costs.

NetBackup Self Service allows multiple tenants to access a tailored, self-service portal through which requests to back up and restore infrastructure are made intuitively. The status of their protected environments is tracked and reported.

Service providers gain from automation while ensuring strict separation and security between tenant environments. Tenants gain control and visibility over what is protected.

Installation

For details of how to install NetBackup Self Service, please refer to the *NetBackup Self Service 8.3 Installation Guide*.

New features and enhancements

This chapter includes the following topics:

- New features and enhancements
- Bugs fixed
- Upgrade from previous versions

New features and enhancements

Agentless File Restore

The agentless file restore feature lets you restore individual files and folders to VMware virtual machines where the NetBackup client is not installed.

You can restore files or folders to the original virtual machine and overwrite any existing files or folders. You can also restore to a subfolder on the virtual machine. Alternatively, you can restore to an alternate virtual machine. In all cases, you must provide administrative credentials for the client to initiate a restore. This restore action includes a pre-recovery check.

The feature is only available on the VMware virtual machines that NetBackup 8.2, or higher protects . VMware vCloud Director virtual machines are also supported.

Agent-based file restore is still available.

VMware vCenter Auto-Discovery

Self Service can now automatically discover and synchronize the VMware assets that are registered at any linked master server. As an administrator, you can use the flexible tenant mapping facility to map assets to configured Self Service tenants.

This mapping can be based on vCenter server, data center, cluster, host, folder, or custom tag filters.

The feature is available for NetBackup master servers 8.2 or higher.

Backup Image Expiration

You can now expire a backup image that is associated with your assets in Self Service. The **Backups** tab in the Asset Detail page shows a listing of backup images that are discovered from all linked master servers for the asset. You can select the **expire image** action against any row.

VMware In-Place Disk Restore

A new restore action is available for all VMware virtual machines as an alternative to whole virtual machine restore. This new In-Place Disk Restore action lets you restore all disks without altering attributes such as the *MoRefId*.

You need a compatible master server to take advantage of this feature. You must enable the option in the **Backup Server administration** page.

Whole VMware Restore Enhancements

The whole virtual machine restore feature is enhanced to let you control the disk provisioning method. Disk provisioning encompasses allocation and formatting of free space and can affect restore speeds.

Additional Enhancements

- The Self Service API now supports restoration of a VMware vCloud Director virtual machine to an alternate container.

- Self Service now supports vCloud Director 9.5. You can also enter your vCenter Credentials within the **Assets Import > vCloud Director** page.

Self Service Plug-ins & Apps

- NetBackup Self Service vRealize Orchestrator (vRO) plug-in 1.1
  A new workflow is available to register a vCenter virtual machine as managed by a business group in vRealize Automation (vRA).

- NetBackup Self Service VMware vCloud Director plug-in 1.0
  A new VMware vCloud Director (vCD) plug-in is now available. This plug-in allows customers to access Self Service actions from within the vCD user interface.

Platform Enhancements

- Self Service Database Configuration

Changing the location of the Self Service database is now easier, which simplifies migration between environments.

- Support for SQL Server TDE & TLS
Self Service is now validated as supporting TDE (Transparent Data Encryption) and TLS (Transport Layer Security).

- Support for Windows Server 2019
Installation on Windows Server 2019 systems is now supported.

Bugs fixed

- Request List corrupts the display of the Request Status column in non-Latin languages.

- Protecting an asset can error if the query is too long. The error message that is displayed is `Packet is too big. Maximum packet size is 68536 bytes.`

- The **Anonymize** user action does not remove the user's Active Directory SID.

- In **My Assets** tree, the vCloud Director imports always show the vOrg Name, rather than the configured Display Name.

- vCloud Director assets that are registered for file restore lose the registration when vCloud Director import runs.

- Duplicate records are sometimes displayed for **System Update** activity in the **Monitoring** screen.

Upgrade from previous versions

Upgrade from NetBackup Self Service 7.7, 7.7.3, 8.0, 8.1 8.1.2 and 8.2 is supported. See the NetBackup Software Compatibility List for details.

You can find further information in the NetBackup Self Service Installation Guide. Read the Prerequisites section carefully to ensure that your environment can support NetBackup Self Service 8.3.