Hewlett Packard Enterprise

Backup Navigator

Software Version: 9.60
Linux operating systems

Release Notes

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Software Release Date: June 2017

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Introduction

This document is an overview of the changes made to Backup Navigator. It contains important information that is not included in other manuals. You can find information about the following in this document:

Support Matrix

For information about the installation requirements and compatibility with other products, see the *Backup Navigator Support Matrix*. The support matrix may be updated between releases, and so is only available at the HPE Support web site:

http://support.openview.hp.com/selfsolve/manuals

The support matrix includes the following information:

- **Requirements**
  - Hardware
  - Operating System
  - Databases
  - Web Servers
  - Web Browsers and Plug-ins
- **Compatibility**
  - HP Software Integrations

New Features in this Release

The following features are introduced with the HPE Backup Navigator 9.60:

- Backup Navigator provides a reporting functionality for the new backup application - HPE VM Explorer. Backup Navigator for HPE VM Explorer environment provides administration tools and a range of reports to collect data from the HPE VM Explorer.
- Support for HPE Data Protector 10.00 is introduced.
- Backup Navigator problem solving mechanism was enhanced with detailed problem description and recommended actions for substantial number of HPE Data Protector errors.
- A possibility to modify custom reports is introduced.

The following features are introduced with earlier HPE Backup Navigator versions:

- Support for HPE Data Protector 9.09 is introduced.
- The following new report is created: Application Status

- Data collection and reports performance is considerably improved.

- Support the LDAP user authentication is introduced.

- Support for the encrypted control communication (ECC) is introduced.

- New license type, Traditional HPEBackup Navigator is introduced.

  Traditional license is dependent on your HPE Data Protector environment, specifically, on the amount and types of HPE Data Protector licenses installed on the Cell Managers for which HPEBackup Navigator is collecting data.

- Support for HPE Data Protector 9.08 is introduced.

- Support for JRE1.8 is introduced.

- User management functionality is introduced and covers the following user roles: Built-in Administrator, Administrator, Standard User.

- Monitoring functionality was enhanced and now includes alerts, which allow users to promptly react to problems.

- The following new report is created: Single Session Status.

- Support for the following new product versions and operating systems is introduced:
  - HPE Data Protector 9.06 and 9.07
  - CentSO Linux 6.x
  - PostgreSQL 9.5

- Support for the following new product operating system versions and is introduced:
  - HPE Data Protector 8.13, 8.14 and 9.05
  - SUSE Linux Enterprise 12

- Support for the HPE Backup Navigator remote agent installation on Windows is introduced.

- New monitors are introduced to for set and monitor RTO and RPO in your backup environment.

- New reports are introduced to cover:
  - RTO/RPO related data (Application RTO and Application RPO)
  - database application specific information (Application Overview)
  - backup specification related details (Backup Spec Changes and Backup Specification)

- Filtering by severity is enabled in the session output reports.

- Installation of the remote HPE Backup Navigator agent is introduced to ensure data collection from the Data Protector Cell Managers that do not reside in the same domain as HPE Backup Navigator.

- Support for SUSE Linux Enterprise 11 is introduced.

- Support for multitenant HPE Data Protector environments is introduced.

- HPE Backup Navigator provides reports also for tenants, if you define them.

- Two new license types are introduced. Besides the capacity based license, a Lite edition for smaller and medium backup environments is introduced. The HPE Backup Navigator Lite license can be used with the single Cell Manager environments that do not exceed 10 TB.

- In your growing backup environment, you may want to upgrade your Lite license to a capacity-based one. A Lite to Standard upgrade license is introduced for this purpose. The HPE Backup Navigator Lite to Standard upgrade license can be used with the multiple Cell Managers environments and covers environments up to 10 TB. You can use it in combination with the Standard licenses to cover

your growing capacity needs.

- Support for the HPE Backup Navigator installation on RHEL 6.6 is introduced.
- New reports are introduced to cover the virtualization environment, drives, and HPE Data Protector Scheduler functionality.
- User insight to the HPE Backup Navigator functionality was enhanced to view the events, including error states and failures. For each HPE Backup Navigator event, you can configure monitors to trigger notifications on the specified events.
- PostgreSQL database is introduced as an HPE Backup Navigator database.
- Database maintenance is improved to delete old database entries.
- Support of SSL for secure communication is introduced.

Installation

You can find installation information in the *HPE Backup NavigatorUser's Guide* on the product installation media at:

/DOCS/C/pdf

After installation, the *HPE Backup Navigator User's Guide* is available at this location:

/opt/apache-tomcat/webapps/ROOT/assets/

Open Defects

For more information about open defects, visit HP Software Support Online, or contact your HPE Support representative directly.

This release contains additional limitations:

- The amount of available media space in the Media Pool Capacity report is not calculated correctly for media pools containing deduplication media and file library media. The capacity for this media cannot be detected up-front.
- Backup Schedule Overview and Backup Schedule Drive Detail reports do not provide data for sessions scheduled with the HPE Data Protector Advanced Scheduler.

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- Version number for the software.
- Software release date.

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