



Hewlett Packard
Enterprise

HPE Backup Navigator

Software Version: 9.50

Release Notes

Document Release Date: October 2016
Software Release Date: October 2016

Legal Notices

Warranty

The only warranties for Hewlett Packard Enterprise Development LP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HPE shall not be liable for technical or editorial errors or omissions contained herein.

The information contained herein is subject to change without notice.

Restricted Rights Legend

Confidential computer software. Valid license from HPE required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Copyright Notice

© Copyright 2016 Hewlett Packard Enterprise Development LP

Trademark Notices

Adobe® is a trademark of Adobe Systems Incorporated.

Microsoft® and Windows® are U.S. registered trademarks of Microsoft Corporation.

UNIX® is a registered trademark of The Open Group.

Documentation Updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
- Document Release Date, which changes each time the document is updated.
- Software Release Date, which indicates the release date of this version of the software.

To check for recent updates or to verify that you are using the most recent edition of a document, go to:

<https://softwaresupport.hp.com>

This site requires that you register for an HPE Passport and sign in. To register for an HPE Passport ID, go to: **<https://hpp12.passport.hp.com/hppcf/createuser.do>**

Or click the **Register** link at the top of the HPE Software Support page.

You will also receive updated or new editions if you subscribe to the appropriate product support service.

Contact your HPE sales representative for details.

Support

Visit the HPE Software Support Online web site at: **<https://softwaresupport.hp.com>**

This web site provides contact information and details about the products, services, and support that HPE Software offers.

HPE Software online support provides customer self-solve capabilities. It provides a fast and efficient way to access interactive technical support tools needed to manage your business. As a valued support customer, you can benefit by using the support web site to:

- Search for knowledge documents of interest
- Submit and track support cases and enhancement requests
- Download software patches

- Manage support contracts
- Look up HPE support contacts
- Review information about available services
- Enter into discussions with other software customers
- Research and register for software training

Most of the support areas require that you register as an HPE Passport user and sign in. Many also require a support contract. To register for an HPE Passport ID, go to:

<https://hpp12.passport.hp.com/hppcf/createuser.do>

To find more information about access levels, go to:

<https://softwaresupport.hp.com/web/software-support/access-levels>

HPE Software Solutions Now accesses the HPESW Solution and Integration Portal Web site. This site enables you to explore HPE Product Solutions to meet your business needs, includes a full list of Integrations between HPE Products, as well as a listing of ITIL Processes. The URL for this Web site is **<http://h20230.www2.hp.com/sc/solutions/index.jsp>**

Contents

Backup Navigator Release Notes	5
New Features in this Release	6
Installation	8
Open Defects	9
Documentation Updates	10

Backup Navigator Release Notes

Software version: 9.50

Publication date: October 2016

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:

"New Features in this Release" on the next page

"Installation " on page 8

"Open Defects" on page 9

"Documentation Updates" on page 10

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 9.50:

- 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 HPE Backup 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 HPE Backup Navigator is collecting data.

- Support for HPE Data Protector 9.08 is introduced.
- Support for JRE1.8 is introduced.

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

- 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
 - CentOS 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 Navigator User'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.

Documentation Updates

The first page of this document identifies the:

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

To check for recent updates or to verify that you are using the most recent edition, visit the [HP Software Product Manuals](#) web site.

To retrieve a document, select the:

1. **Product** name.
2. **Version** list.
3. **Operating System**.
4. Preferred **Language**.
5. Document title.
6. Click **Open** or **Download**.

You must have Adobe® Reader installed to view files in PDF format (*.pdf). To download Adobe Reader, go to the [Adobe](#) web site.


Hewlett Packard
Enterprise

