



Backup Navigator

Software Version: 10.60
Linux and Windows operating systems

Release Notes

Document Release Date: December 2019
Software Release Date: December 2019

Legal notices

Warranty

The only warranties for products and services of Micro Focus and its affiliates and licensors (“Micro Focus”) are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Micro Focus 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. Except as specifically indicated otherwise, a valid license from Micro Focus is 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 2014-2019 Micro Focus or one of its affiliates

Trademark notices

Adobe® and Acrobat® are trademarks of Adobe Systems Incorporated.

AMD, the AMD Arrow symbol and ATI are trademarks of Advanced Micro Devices, Inc.

Citrix® and XenDesktop® are registered trademarks of Citrix Systems, Inc. and/or one more of its subsidiaries, and may be registered in the United States Patent and Trademark Office and in other countries.

Google™ and Google Maps™ are trademarks of Google Inc.

Intel®, Itanium®, Pentium®, and Intel® Xeon® are trademarks of Intel Corporation in the U.S. and other countries.

iPad® and iPhone® are trademarks of Apple Inc.

Java is a registered trademark of Oracle and/or its affiliates.

Linux® is the registered trademark of Linus Torvalds in the U.S. and other countries.

Microsoft®, Windows®, Lync®, Windows NT®, Windows® XP, Windows Vista® and Windows Server® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

NVIDIA® is a trademark and/or registered trademark of NVIDIA Corporation in the U.S. and other countries.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates.

Red Hat® is a registered trademark of Red Hat, Inc. in the United States and other countries.

SAP® is the trademark or registered trademark of SAP SE in Germany and in several other countries.

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 verify you are using the most recent edition of a document, go to <https://softwaresupport.softwaregrp.com/group/softwaresupport/search-result?doctype=manuals?keyword=>.

To check for recent software patches, go to <https://softwaresupport.softwaregrp.com/group/softwaresupport/search-result?doctype=patches?keyword=>.

This site requires that you register for a Passport and sign in. To register for a Passport ID, go to <https://cf.passport.softwaregrp.com/hppcf/login.do>.

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

You will also receive updated or new editions if you subscribe to the appropriate product support service. Contact your Micro Focus sales representative for details.

Support

Visit the Micro Focus Software Support Online web site at <https://softwaresupport.softwaregrp.com/>.

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

Micro Focus 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
- Manage software licenses
- Download new versions of software or software patches
- Access product documentation
- Manage support contracts
- Look up Micro Focus 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 you to register as a Passport user and sign in. Many also require a support contract.

To register for a Passport ID, go to <https://cf.passport.softwaregrp.com/hppcf/login.do>.

Contents

- Introduction 5
 - New features in this release 5
- Installation 9
- Open Defects 10
- Documentation Updates 11
- Send documentation feedback 12

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:

[New features in this release, below](#)

[Installation, on page 9](#)

[Open Defects, on page 10](#)

[Documentation Updates, on page 11](#)

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 Micro Focus Software Support Online web site at <https://softwaresupport.softwaregrp.com/>.

The support matrix includes the following information:

- **Requirements**
 - Hardware
 - Operating System
 - Databases
 - Web Servers
 - Web Browsers and Plug-ins
- **Compatibility**
 - Application Servers

New features in this release

The following features are introduced with the Backup Navigator 10.60:

- Support for Data Protector 10.60
- Support for VM Explorer 7.1.x

For a detailed information on new features, see the *Backup Navigator User's Guide*.

The following features are introduced with earlier Backup Navigator versions:

- Support for Data Protector 10.50 is introduced.
- Support for Data Protector 10.40 is introduced.
- Support for Data Protector 10.30 is introduced.
- Support for Data Protector 10.20 is introduced.
- Browser history navigation to store dynamic content is improved.

- Multi select functionality on the Cell Managers page is added.
- Configuration testing for data collection is enhanced.
- Detailed information on subscribed reports is added.
- Support for Data Protector 10.10 is introduced.
- The Backup Navigator UI is improved with introduction of the following features:
 - New look & feel
 - Chart animations
 - Improved scaling for better data readability
 - Improved user experience
- Support for Data Protector 10.03 and 10.04 is introduced.
- The following reports are introduced: Most Frequent Errors, Backup Spec Content.
- For Data Protector 10.xx cells, the Resume and Restart actions are available for the failed session in the List of Backup Specs report.
- Support for Windows Server 2012 R2 is introduced.
- Classification of backup applications based on their service level objectives (SLO) is introduced. SLO is a combination of recovery purpose objective and recovery time objective. SLO categories help you to monitor your backup applications depending on their importance.
- A new Summary dashboard provides you with an at-a-glance overview of your Data Protector backup environment.
- The following predefined monitor is introduced: Sessions Overlapping.
- The following reports are introduced: Dedupe Store Capacity, Target Size Prediction.
- The following report were enhanced: Application Overview (with the SLO category parameter and a possibility to set a the SLO category within the report).
- Backup Navigator keystore is created for storing all imported certificates.
- Backup Navigator licensing is synchronized with the licensing approach. Using of Autopass functionality with Backup Navigator is introduced.
- The following new reports are available:
 - For Data Protector environment: Application Status Summary and Library Capacity
 - For VM Explorer environment: VM Status Summary and VM Status
- Support for RHEL 7.x and CentOS 7.x is introduced.
- Support for IE 10 is obsolete.
- Support for Data Protector 8.xx is obsolete.
- Backup Navigator Licensing portal is obsolete due to the change of the licensing policy.
- Backup Navigator provides a reporting functionality for the new backup application - VM Explorer. Backup Navigator for VM Explorer environment provides administration tools and a range of reports to collect data from the VM Explorer.
- Support for Data Protector 10.00 is introduced.
- Backup Navigator problem solving mechanism was enhanced with detailed problem description and recommended actions for substantial number of Data Protector errors.
- A possibility to modify custom reports is introduced.

- Support for Micro Focus 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 Micro FocusBackup Navigator is introduced.
Traditional license is dependent on your Micro Focus Data Protector environment, specifically, on the amount and types of Micro Focus Data Protector licenses installed on the Cell Managers for which Backup Navigator is collecting data.
- Support for Data Protector 9.08 is introduced.
- Support for JRE 1.8 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:
 - 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:
 - Micro Focus Data Protector 8.13, 8.14 and 9.05
 - SUSE Linux Enterprise 12
- Support for the Micro Focus 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 Backup Navigator agent is introduced to ensure data collection from the Data Protector Cell Managers that do not reside in the same domain as Backup Navigator.
- Support for SUSE Linux Enterprise 11 is introduced.
- Support for multitenant Data Protector environments is introduced.
- 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 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 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 Backup Navigator installation on RHEL 6.6 is introduced.
- New reports are introduced to cover the virtualization environment, drives, and Data Protector Scheduler functionality.
- User insight to the Backup Navigator functionality was enhanced to view the events, including error states and failures. For each Backup Navigator event, you can configure monitors to trigger notifications on the specified events.
- PostgreSQL database is introduced as an 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 *Backup Navigator User's Guide* on the product installation media at:

/DOCS/C/pdf

After installation, the *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 <https://softwaresupport.softwaregrp.com/>, or contact your Micro Focus 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 Data Protector Advanced Scheduler.

Documentation Updates

The first page of this document identifies the:

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

To verify you are using the most recent edition of a document, go to <https://softwaresupport.softwaregrp.com/group/softwaresupport/search-result?doctype=manuals?keyword= web site>.

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

Send documentation feedback

If you have comments about this document, you can [contact the documentation team](#) by email. If an email client is configured on this system, click the link above and an email window opens with the following information in the subject line:

Feedback on Release Notes (Micro Focus Backup Navigator 10.60)

Add your feedback to the email and click **Send**.

If no email client is available, copy the information above to a new message in a web mail client, and send your feedback to docs.feedback@microfocus.com.

We appreciate your feedback!