



Hewlett Packard
Enterprise

HPE Storage Optimizer

Software Version: 5.5

Release Notes

Document Release Date: June 2017
Software Release Date: June 2017

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 2017 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.

This product includes an interface of the 'zlib' general purpose compression library, which is Copyright © 1995-2002 Jean-loup Gailly and Mark Adler.

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 software updates, go to <https://softwaresupport.hpe.com/patches>.

To verify that you are using the most recent edition of a document, go to <https://softwaresupport.hpe.com/manuals>.

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.hpe.com/hppcf/login.do>.

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.hpe.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
- Access product documentation
- 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.hpe.com/hppcf/login.do>.

To find more information about access levels, go to <https://softwaresupport.hpe.com/web/softwaresupport/access-levels>.

Contents

HPE Storage Optimizer Release Notes	5
Documentation	5
New features	6
Enhanced features	6
Performance improvements	7
Change in behavior while browsing repository subfolders	7
Fixed defects in this release	8
Limitations and known issues	9
Send documentation feedback	11

HPE Storage Optimizer Release Notes

Software version: 5.5

Publication date: June 2017

This document is an overview of the changes made to HPE Storage Optimizer. It contains important information that is not included in guides or Help. You can find information about the following in this document:

- [Documentation](#)
- [New features](#)
- [Fixed defects in this release](#)
- [Limitations and known issues](#)

Documentation

The following documentation was updated for this release:

- *HPE Storage Optimizer Best Practices Guide*
- *HPE Storage Optimizer Support Matrix*
- *HPE Storage Optimizer Installation Guide*
- *HPE Storage Optimizer Database Conversion Guide*
- *HPE Storage Optimizer Administration Guide*
- HPE Storage Optimizer Console Help system

New features

The following new features are available with the 5.5 release:

- The Storage Optimizer Redirector service supports HTTPS.
The ControlPoint Redirector service is used to redirect users to a shortcut of a document created using a Secure Shortcut policy.
- Added support for Windows 2016 Server to the following connectors:
 - Edge Filesystem
 - File System
- The SharePoint Remote connector adds support for SharePoint 2016.
- The File System connector supports CIFS and NFS shares on NetApp storage. For more information, see the *HPE Storage Optimizer Administration Guide* or the HPE Storage Optimizer Console Help system.
- Storage Optimizer Administration Dashboard updates:
- Security mapping for File system repositories
Repository Contents are displayed when the security is enabled, based on NT rights for Repository User, Repository Viewer and Repository Owner.
For more information, see the *HPE Storage Optimizer Administration Guide* or Console Help system.
- Utilities
 - New command-line utility for creating repositories.
 - Create repositories of type: Filesystem, Sharepoint (2007, 2010, 2013 and Remote) and Exchange.
 - Analysis types: Metadata & Repository Metadata
 - Support for HTTP and HTTPSFor more information, see the *HPE Storage Optimizer Administration Guide* or the Console Help system.

Enhanced features

The following features were enhanced with the 5.5 release:

- The Statistics Utility supports a command line interface in addition to the GUI. For more information, see the *HPE Storage Optimizer Administration Guide* or the Console Help system.
- Administration Dashboard improvements
 - Usage Details page
The Usage Details page has been enhanced to include current and cumulative usage data details for Repository types and groups data.

- Policy improvements

You can now define per-policy temporary locations for policy execution at policy creation time. For more information, see the *HPE Storage Optimizer Administration Guide* or the Console Help system.

Performance improvements

Performance improvements were made in the following Storage Optimizer components:

- ControlPoint databases

The HPE Storage Optimizer 5.5 release allows for SQL Server storage separation to multiple storage paths per database, utilizing managed SQL file groups. This allows you to use more of the discrete, concurrent disk I/O available on your SQL Server and can significantly increase performance. Improved database indexing.

For more information on the performance improvements and their benefits to new and upgraded HPE Storage Optimizer environments, see the *HPE Storage Optimizer Installation Guide*, *HPE Storage Optimizer Best Practices Guide*, and *HPE Storage Optimizer Database Conversion Guide*.

Change in behavior while browsing repository subfolders

The default behavior of browsing the repository subfolder contents on the Browse Repositories page of the Administration UI has changed in the 5.5 release. In conjunction with changes related to performance improvements, the browsing of repository subfolder contents was changed.

In order to browse the contents of a subfolder, you must double-click the folder hierarchy and browse to the specific subfolder location.

Fixed defects in this release

The following defect fixes are available with the 5.5 release.

- CP-6953 Display of comments under a given tag
- CP-6971 Re-evaluate Policy Assignments scheduled task does not work
- CP-6998 Repository UI did not display all of the created repositories in a large repository list.
- CP-7023/CP-7332 Cannot log in to Statistics Export Utility
- CP-7206 Repository Start NOW is not functioning as expected
- CP-7297 Analysis reports a timeout expired error when analyzing very large repositories.
- CP-7319 As a Storage Optimizer user I would like the Repository page to load without trying to reach out to connectors which slows down when connector is not running.
- CP-7327 The data size in exported report through Statistics Utility should be identical with the Administration dashboard.
- CP-7395 IDOL AugmentSeparators - Title search - due to missing AugmentSeparators section in Content.cfg (by default) - filenames would be indexed incorrectly.
- CP-7507 Declare in Place policies do not work properly for the SharePoint list items with attachments.
- CP-7558 Holds not working for Declare in Place
- CP-8007 Mapped security only works if set up correctly before the first scan.
- CP-8018 Error when the repository owner views duplicate sets.
- CP-8022 The Storage Optimizer software lets you delete repositories that still are still being ingested.
- CP-8079 Statistics export utility missing total potential numbers

Limitations and known issues

HPE IDOL

- A file that is password-protected and is contained inside a .Zip file cannot be extracted. It also will not be tagged as a potential risk item by HPE Storage Optimizer.

This is an HPE IDOL limitation.

Connectors

- The File System Connector CIFS mapping for UNIX shares on NetApp storage only captures the Windows-based permissions. It does not capture the UNIX permissions such as Root or Everyone.
- The File System Connector captures the permissions for CIFS and NFS shares but does not apply Storage Optimizer security to CIFS and NFS repositories.
- The Edge File System Connector captures file system permissions, but does not apply Storage Optimizer security to Edge File system repositories.
- For Windows 2016 servers that use UEFI/SECURE BOOT, there is limited support with the Windows Edge File System connector software.
- Shortcut policies apply to File System target locations only.
- The security mapping for File System repositories does not apply to Analysis, Category or Policy content view.
- Repository users and repository viewers cannot see documents when they select a repository group level.
To see documents as a repository user or repository viewer, you must navigate to the sub-repositories under the group level.
- Security mapping is applied to the Content and MetaStore sections of the file system Repository dashboard only.

Users with the repository owner role can access the Analysis section, but the user interface will not enforce the security in this mode.

Upgrade

- If you had any deleted repositories and then upgrade to HPE Storage Optimizer release 5.5, the Usage Details page in the Administration UI displays those repositories as 'Unknown type' in the Deleted Repository chart.

Miscellaneous

- When configuring IIS to support SSL, only the HPE Storage Optimizer and DataAnalysis Service applications registered in IIS will make use of SSL.

The remaining applications, Category and CallbackHandler, will continue to communicate through HTTP. These applications will be updated to support SSL in a future HPE Storage Optimizer release.

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 (HPE Storage Optimizer 5.5)

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 AutonomyTPFeedback@hpe.com.

We appreciate your feedback!