



Hewlett Packard
Enterprise

HPE Storage Optimizer

Software Version: 5.4

Support Matrix

Document Release Date: November 2016

Software Release Date: November 2016

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Contents

Requirements	5
Hardware	5
Operating system	5
Databases	6
Compatibility	7
Connectors	8
HPE Storage Optimizer connectors	8
Prerequisite software	8
HPE IDOL license key	8
HPE Storage Optimizer Edge Filesystem connector	8
Web browsers and plug-ins	9
Send documentation feedback	11

Requirements

This section provides information about the supported hardware and software that you must have to successfully install and run HPE Storage Optimizer 5.4.

Hardware

Minimum Hardware Requirements

Component	Requirement
Processors	<ul style="list-style-type: none">• 64-bit environment<ul style="list-style-type: none">◦ Server class processors with 16 cores, with speeds of 2.5 GHz or more (minimum)
Memory	<ul style="list-style-type: none">• 64-bit environment<ul style="list-style-type: none">◦ 32-GB RAM as a minimum, especially for the server hosting the HPE Storage Optimizer databases.
Network interface card	1 Gbps
Disk considerations	<p>For the ControlPoint databases:</p> <p>Due to high disk usage of the ControlPoint MetaStore and tempdb databases, HPE recommends that you allocate these databases their own dedicated hard drive during installation.</p> <p>For improved read and write performance of the ControlPointMetaStore database, HPE also recommends the use of an enterprise-level solid-state drive (SSD).</p> <p>NOTE: For assistance on sizing your HPE Storage Optimizer environment, contact HPE Support.</p>

Operating system

HPE Storage Optimizer 5.4 runs on the following operating systems:

Application	Requirements
Operating system	<ul style="list-style-type: none">• Windows Server 2012 R2 <p>NOTE: HPE Storage Optimizer versions 4.5 and later support Windows Server 2012 R2.</p> <ul style="list-style-type: none">• Windows Server 2012

Application	Requirements
	<ul style="list-style-type: none"> Windows Server 2008 R2 <p>For more information, see your Windows Server documentation.</p>
Windows 2012	<p>On Windows Server 2012, enable Windows Communication Foundation (WCF) Services HTTP Activation.</p> <p>For more information, see your Microsoft Windows Server 2012 documentation.</p>
Internet Information Server (IIS)	<ul style="list-style-type: none"> IIS 8.5 on Windows Server 2012 R2 IIS 8.0 on Windows Server 2012 IIS 7.5 on Windows Server 2008 R2 <p>NOTE: On Microsoft Windows Server 2008 R2, add the Windows Authentication Role, which is not installed by default. For more information, see your Windows Server documentation.</p>
Microsoft .NET Framework	Version 4.5
Internet Explorer	Version 9 or later, installed on servers with HPE Storage Optimizer Data Analysis and IIS.

Databases

Application	Requirements
SQL Server	<p>SQL Server must be accessible from the HPE Storage Optimizer server.</p> <ul style="list-style-type: none"> SQL Server 2014 Standard or Enterprise SQL Server 2012 Standard or Enterprise <p>Ensure that SQL Server Native Client is installed.</p> <p>NOTE: To gain the best performance, HPE recommends that you do not install any other HPE Storage Optimizer components on the SQL Server.</p> <p>If you are deploying the HPE Storage Optimizer databases to a server hosting other HPE Storage Optimizer components, such as connectors, configure SQL Server to limit the resources it consumes.</p> <p>NOTE: For large-scale deployments, use Enterprise Edition of SQL Server, as it enables you to split the tables on different files and optimizes the performance.</p>

Application	Requirements
	<p>For Reporting Services, you can use the Standard or Enterprise edition of SQL Server.</p>
SQL Permissions	<p>The user account that deploys and installs the ControlPoint databases must have the following permissions configured in SQL Server:</p> <ul style="list-style-type: none"> • Dbcreator, public — required to create the HPE Storage Optimizer databases • SecurityAdmin — required to create users in the HPE Storage Optimizer databases <p>DBO permissions are the minimum SQL permissions that can be used after the initial deployment.</p>

Compatibility

HPE Storage Optimizer and HPE IDOL mapping

Component	Version	Operating System
Distributed Connector	10.8.1	Windows, Linux, Solaris
Edge FileSystem Connector	11.2	Windows, RHEL, Suse
Exchange Connector	10.11	Windows
File System Connector	11.2	Windows
Hadoop Connector	10.10	Windows, RHEL, Suse, Solaris
HPE IDOL Server	11.2	Windows, Linux, Solaris
Omni Group Server	10.8	Windows
MetaStore	11.2	Windows
Sharepoint Connector 2007	10.10	Windows
Sharepoint Connector 2010	10.10	Windows
Sharepoint Connector 2013	10.10	Windows
Sharepoint Connector Remote	11.1	Windows
Store All Connector	10.10.2	Windows, Linux, Solaris

Connectors

HPE Storage Optimizer connectors

This section describes the installation requirements for the HPE Storage Optimizer connectors using deployment packages.

For more information on building the HPE Storage Optimizer connector deployment packages, see the *HPE Storage Optimizer Installation Guide*.

Prerequisite software

The following products must be installed on the target servers:

- Microsoft Visual C++ 2005 Redistributable Package
- Microsoft Visual C++ 2010 Redistributable Package
- Microsoft Visual C++ 2013 Redistributable Package
- SQL Native Client

The required prerequisite packages are included in the `vc redistrib` and `sqlNativeClient` subdirectories under the deployment package location.

HPE IDOL license key

To use HPE IDOL, you must have a valid license key file for the products that you want to use. Contact HPE Support to request a license file for your installation.

The HPE IDOL license key file must be copied to the HPE IDOL License Server.

HPE Storage Optimizer Edge Filesystem connector

This section provides information on installing the HPE Storage Optimizer Edge Filesystem connector. The Edge Filesystem connector is used to run Archive policies on documents and files held in Windows and Linux file shares.

Prerequisites for the HPE Storage Optimizer Edge Filesystem connector

Component	Description
Platform	Windows: <ul style="list-style-type: none">• Windows 2012 R2 Server or later. Linux: <ul style="list-style-type: none">• RHEL 7.1• SUSE 12
HPE Storage Optimizer	Installed and ready to use.

Web browsers and plug-ins

One of the following supported web browsers is required to run HPE Storage Optimizer 5.4:

- Internet Explorer 9 or later
- Google Chrome 41 or later

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