

SharePlex Manager 3.1

Release Notes

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Content

- About SharePlex Manager** 3
- Revision History** 4
- New Features in this Release** 5
- Known Issues** 6
- System Requirements** 7
 - Hardware 7
 - Operating System 7
 - Compatibility with SharePlex Versions 8
 - High Availability 8
- Product Licensing** 8
- Getting Started with SharePlex Manager** 9
 - Contents of the Release Package 9
 - Installation Instructions 9
 - Upgrade and Compatibility 9
- Globalization** 9
- About Us** 10
 - We are more than just a name 10
 - Our brand, our vision. Together. 10
 - Contact Quest 10
 - Technical Support Resources 10

About SharePlex Manager

SharePlex Manager harnesses the technology of Foglight to provide 24 x 7 monitoring of your entire SharePlex infrastructure, from the initial capture of the Oracle redo logs in the source database to the importing and post processing of that data in each target database.

Revision History

Document Version	Date	Change History
2	28 th November 2024	Added support information for SharePlex 11.4 and 12.0 versions in the New Features in this Release and Compatibility with SharePlex Versions sections.

New Features in this Release

This release of SharePlex Manager includes the following new features and enhancements.

- Support for Foglight 6.1
- Support for SharePlex 10.x, 11.1, 11.2, 11.3, 11.4, and 12.0
- Support for Windows Server 2019 and 2022
- Support for CentOS Linux 8.x
- Support for Oracle Linux 8.x
- Support for Red Hat Enterprise Linux 8.x

Limitation: In the current release, SharePlex Manager does not support RHEL 8.9, CentOS Linux 8.9, and Oracle Linux 8.9.

Known Issues

The following is a list of issues known to exist at the time of this release.

Known Issue	Defect ID
If the same SharePlex instance belongs to more than one stream, it will be listed multiple times in the Instance field drop-down list in the Parameter console (once for each stream it belongs to). Also, if the same instance acts as both a Source and Target, it will be listed twice: one entry will be the source entry that when selected will show the source modules; the other entry will be the target entry that when selected will show the target parameter modules. This means that to set the same value for Import, Export, or Post process parameters for a SharePlex instance in all the streams it is a part of, you must set that parameter in each stream separately using the "ALL" setting in the Queue Name field.	57320
Supplemental logging must be ON or else activating configuration will fail with wrongly worded "A bad configuration file."	87972

System Requirements

SharePlex Manager must be installed on a Foglight 6.1 Management Server (FMS) and requires that SharePlex be installed on all the hosts that you want to monitor.

Note: To learn more about the system requirements for Foglight, refer to the *Foglight System Requirements and Platform Support Guide*.

Hardware

Requirement	Details
CPU	4-way 2.4 GHz CPUs - one of the following: <ul style="list-style-type: none">• 1 quad core• 2 dual core• 4 single core
RAM	4 GB in total: <ul style="list-style-type: none">• 2.4 GB for Management Server (1.6 GB for Heap, 0.8 GB for Java™ Virtual Machine)• 0.8 GB for database repository• 0.8 GB for operating system
Storage	If using built-in embedded database repository: <ul style="list-style-type: none">• 120 GB, 10000 RPM hard disk or better If using external database repository: <ul style="list-style-type: none">• For Management Server: 40 GB, 7200 RPM hard disk or better• For Database Repository: 80 GB, 10000 RPM hard disk or better

Operating System

Operating System	Version	OS Architecture	32-bit	64-bit
CentOS Linux	7.x and 8.x*	x86-64		✓ ¹
Microsoft Windows	Server 2019 and 2022	x86-64	✓	✓
Microsoft Windows	Server 2016	x86-64	✓	✓
Oracle Linux	7.x and 8.x*	x86-64	✓	✓
Red Hat Enterprise Linux	7.x and 8.x*	x86-64	✓	✓

Table Notes:

On 64-bit RPM-based Linux platforms, the 32-bit version of `libgcc*.rpm` must be installed for the installer and Management Server to run.

***Limitation:** In the current release, SharePlex Manager does not support RHEL 8.9, CentOS Linux 8.9, and Oracle Linux 8.9.

Compatibility with SharePlex Versions

SharePlex Manager can be used with the following versions of SharePlex:

- 10.x
- 11.1
- 11.2
- 11.3
- 11.4
- 12.0

High Availability

High availability for SharePlex Manager is supported in SharePlex 10.0 and later as follows:

- Quest Foglight for Oracle High Availability 6.1 or later must be installed on each of two high-availability servers and configured in High Availability mode. Monitoring of SharePlex occurs only on the active node. For more information, see the Foglight documentation at <https://support.quest.com/foglight>.
- The Foglight repository must be installed in an external Oracle database that is accessible by both servers.
- SharePlex Manager must be installed on both servers.

Product Licensing

Quest SharePlex Manager is available with the purchase of Quest SharePlex. The current license model for SharePlex is to license for a specific host which, depending on edition, is licensed by core(s) or socket(s) and specific message repository (i.e. database, JMS/text files) etc. Specifics of license terms should be obtained from your account manager. To activate a SharePlex license, see the *SharePlex Release Notes*.

Getting Started with SharePlex Manager

Contents of the Release Package

The SharePlex Manager release package contains the following products:

1. SharePlex Manager 3.1
2. Product Documentation, including:
 - Product Documentation, including SharePlex Manager User Guide and SharePlex Manager Installation Guide.

Installation Instructions

Refer to the *SharePlex Manager Installation Guide* for installation instructions.

Upgrade and Compatibility

For information on upgrading SharePlex Manager from any previous version to version 3.1, please see upgrade folder for cartridge only installation and upgrade instructions.

NOTE: Upgrade/Installs may not take effect until the Foglight/Forge service and SharePlex Manager service is restarted. Also, cartridge only upgrade installation should only be used when upgrading from version 3.0 or earlier versions. See the *SharePlex Manager Installation Guide* included with this release.

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release is Unicode-enabled and supports any character set. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan.

About Us

We are more than just a name

We are on a quest to make your information technology work harder for you. That is why we build community-driven software solutions that help you spend less time on IT administration and more time on business innovation. We help you modernize your data center, get you to the cloud quicker and provide the expertise, security and accessibility you need to grow your data-driven business. Combined with Quest's invitation to the global community to be a part of its innovation, and our firm commitment to ensuring customer satisfaction, we continue to deliver solutions that have a real impact on our customers today and leave a legacy we are proud of. We are challenging the status quo by transforming into a new software company. And as your partner, we work tirelessly to make sure your information technology is designed for you and by you. This is our mission, and we are in this together. Welcome to a new Quest. You are invited to Join the Innovation.

Our brand, our vision. Together.

Our logo reflects our story: innovation, community and support. An important part of this story begins with the letter Q. It is a perfect circle, representing our commitment to technological precision and strength. The space in the Q itself symbolizes our need to add the missing piece—you—to the community, to the new Quest.

Contact Quest

For sales or other inquiries, visit www.quest.com/contact.

Technical Support Resources

Technical support is available to Quest customers with a valid maintenance contract and customers who have trial versions. You can access the Quest Support Portal at <https://support.quest.com>.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications
- Download software and technical documentation
- View how-to-videos
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product

[Back to Top](#)

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