

Quest® Secure Copy® 7.4

Release Notes

October 2018

These release notes provide information about the Quest® Secure Copy® 7.4 release.

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About this release

Quest® Secure Copy® 7.4 is a powerful, comprehensive migration solution that automates the copying of data between file servers without the use of agents or scripts. Whether you are migrating from one server to another, consolidating file servers or moving to a NAS/SAN solution, you can easily copy files and folders, NTFS permissions, file shares, local users and groups, and compression settings.

Secure Copy 7.4 is a minor release, with new features and functionality. See [New features](#) and [Enhancements](#).

New features

New features in Secure Copy 7.4:

- **PowerShell integration:** If you already had Windows PowerShell installed on your computer before you installed Secure Copy®, the Secure Copy cmdlets were automatically installed and registered with Windows PowerShell.

The Secure Copy cmdlets allow you to perform some of the functions of Secure Copy in an automation environment. The cmdlets also can be of great use in any environment where a repetitive process involving Secure Copy is needed.

Table 1. Secure Copy cmdlets for use with Windows PowerShell

Cmdlet	Module
Start-SecureCopyJob	SCYPowerShellCore
Remove-SecureCopyJob	SCYPowerShellCore
Start-FileSystemStatistics	FileSystemStatisticsPowerShell

For more information about the Secure Copy cmdlets, including examples, see the Secure Copy 7.4 User Guide, appendix A.

See also:

- [Enhancements](#)
- [Resolved issues](#)

Enhancements

The following is a list of enhancements implemented in Secure Copy 7.4.

Table 2. General enhancements

Enhancement	Issue ID
Ability to move deleted target files and folders to the Recycle Bin.	18391
Support for Gmail™ webmail service by providing the STARTLS encryption method to enable the SMTP connection to use SSL/TLS (Tools New Job Options SMTP Settings).	18564
Added filters to filter orphaned files or folders by a specific date.	18928
Ability to log the details of migrating permissions.	20517
Added the Force inheritance for all target folder(s) check box on the Synchronization tab. If selected, all the copied folders are forced to keep their original permissions and to inherit the permissions from the target folder and the parent folder. NOTE: If selected, the Block inheritance for root folder(s) check box becomes unavailable.	20576
Improved the performance of handling very large log files.	21470
On the Synchronization tab, the check boxes Synchronize Last Accessed Date and Created date on target files with source and Synchronize Last Access Date and Modified Date on target folder with source are checked by default. A warning displays if the check boxes are cleared indicating that the dates will reflect the date the copy occurred instead of the actual dates on the files and folder.	21803
Removed the limit of the max files number to be tested if the Secure Copy has a valid license.	21849
Ability to import a .CSV or .TXT file containing multiple paths when analyzing file system statistics (File Analyze Import).	22430
Upgraded SQLite to the latest version.	24336
Improved the user experience of using the SMBv2 protocol or higher versions.	26318

Deprecated features

The following is a list of features that are no longer supported starting with Secure Copy 7.4.

- Printer Migrator
- FastLane library

Resolved issues

The following is a list of issues addressed in this release.

Table 3. Resolved issues

Resolved issue	Issue ID
The date filters do not work if you set the date format of your local computer to DD/MM/YYYY.	25746
The output is not correct if you run File System Statistics with a folder path that contains space character.	22070
The CSV file does not contain the updated links of the *.docx, *.xlsx, *.pptx files after running Link Updater in Test Mode.	29293
A More data is available error occurs when enumerating the shares.	26884

System requirements

Before installing Secure Copy® 7.4, ensure that your system meets the following minimum hardware and software requirements.

- [Hardware requirements](#)
- [Software requirements](#)
- [Supported NAS devices](#)

Hardware requirements

Table 4. Hardware requirements

Requirement	Details
Processor	1 GHz processor
Memory	Minimum 1 Gbyte
Hard Disk Space	Minimum 100 Mbytes Recommended 1 Gbyte NOTE: Log files are created when a copy job runs and can grow very large depending on the scope of the copy job.
Monitor	1024 x 768 screen resolution with 16-bit color

Requirement	Details
Operating System	<ul style="list-style-type: none"> • Windows Server® 2008 R2 • Windows Server® 2008 • Windows Server® 2012 • Windows Server® 2012 R2 • Windows Server® 2016 • Windows® 10 • Windows® 8.1 (32-bit or 64-bit) • Windows® 8 (32-bit or 64-bit) • Windows® 7 (32-bit or 64-bit) <p>NOTE: Secure Copy will transfer data between NTFS/FAT16/FAT32 partitions only (security will not be maintained when copying to a FAT partition). Certain NAS appliance manufacturers have devices that are compatible with Secure Copy.</p>

Software requirements

Table 5. Software requirements

Requirement	Details
.Net Framework	.NET framework 4.5.1 or greater

Supported NAS devices

i **NOTE:** Files, folders and shares can be copied with permissions on the following NAS devices. Local users and local groups on some devices, for example, NetApp®, EMC® VNX® and EMC® Isilon®, cannot be migrated correctly.

- EMC DMX3
- EMC VNX5600
- EMC VNX
- EMC VNX 8
- EMC Centerra® by EMC Celerra® NAS
- EMC Celerra NS480
- EMC Celerra NX4
- EMC Isilon
- EMC Isilon 8.1.0.1
- NetApp 8.1
- NetApp Vfiler 8.2.1p3 7-mode FAS2220
- NetApp SAN using CIFS
- NetApp FAS3140
- NepApp FAS8080
- NetApp Filer FAS3250
- NetApp FAS3240
- NetApp FAS6290

- NetApp FAS8040
- NetApp Filer Model FAS2040 firmware 7.3.4
- NetApp Filer Model FAS2040 firmware 8.0.1
- Dell® EqualLogic®
- Dell FluidFS. 4.0 based on Fs8600
- Dell Compellent® Fluid FS 4.0.230
- Dell PowerVault® 1950
- Dell EqualLogic PS Series Model 70-0400 firmware 6.0.2
- Hitachi NAS 4060
- Hitachi HNas
- Hitachi HNAS model 4100
- Hitachi NAS EVS - 12.3.3826.02 SMN400

Upgrade and compatibility

Secure Copy® 7.4 can be installed with previous versions of Secure Copy. During the licensing process, you can import log files, scheduled jobs, and the jobs database from the previous version of Secure Copy.

Product licensing

You need either a trial or full license to use Secure Copy®. If you have questions about your license, contact your sales representative.

To activate your license

1. Launch Secure Copy.
2. If no license has been installed, the licensing dialog box appears.
3. Click **Update License** and navigate to your license file.
4. Click **Open**.
5. In the licensing dialog box, click **OK**.

i **NOTE:** At any time during the Product Registration Process, you can click **EULA** to view the End User License Agreement.

If you are upgrading from a previous version of Secure Copy, you can import log files and the jobs database.

- a. Select **Import data from previous version**, and then locate the previous version's installation directory
 - b. Choose if you want to include the jobs database and scheduled jobs. If you choose to include schedule jobs, enter the user account and password of the account that can access the scheduled jobs.
6. Click **Next**.
 7. Select a location for the job log files. The default location is C:\Program Files\Quest\Secure Copy 7\Logs\.
 8. Click **Next**.

You are prompted to select the servers you want to license. Add the source and target servers that you want to include in your license list.

i **NOTE:** If you do not add a server now, Secure Copy automatically adds the server when the copy job runs.

9. Click **Select Server**, and choose the servers to add to the list. You also can type a server name in the box, and then click **Add Server**.
10. Click **Next**.

To update your license

1. Click **Help | License Status**.
2. To see the status of a license, select the module and click **Details**.
3. Select the module to license and click Update License.
4. Locate the Quest license file (*.asc or *.dlv) and click **Open**.
5. Click **OK**.

Getting started with Secure Copy 7.4

- [Installation instructions](#)
- [Additional resources](#)

Installation instructions

i **NOTE:** At the end of the installation, you may be prompted to restart your computer.

To install Secure Copy

1. Launch the Autorun.

i **NOTE:** You can access all product documentation on the Documentation tab of the Autorun.

2. On the Home page, click the **Secure Copy Setup** tab.
3. Launch the Secure Copy® install file appropriate for your system.
4. On the Welcome screen of the Setup Wizard, click **Next**.

i **NOTE:** You must accept the terms of the license agreement in order to continue with the installation. The software may also be governed by other applicable laws and copyrights not specifically enumerated in the license agreement, or as dictated by supplemental documentation included with the product or at the time of purchase or evaluation.

5. Accept the license agreement and click **Next**.
6. If you want to change the installation destination, click **Change**, and then select a new location, otherwise, click **Next**.
7. Click **Install**.
8. Click **Finish**.

Additional resources

Additional information is available from the following:

- Online product documentation (<https://support.quest.com/secure-copy/7.4/technical-documents>)

- [Secure Copy 7.4 Installation Guide](#)
- [Secure Copy 7.4 User Guide](#)

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 communitydriven 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.

Contacting Quest

For sales or other inquiries, visit <https://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.

Third-party contributions

This product contains the following third-party components. For third-party license information, go to <https://www.quest.com/legal/license-agreements.aspx>. Source code for components marked with an asterisk (*) is available at <https://opensource.quest.com>.

Table 6. List of third-party contributions

Component	License or acknowledgement
NLog 2.0	Portions copyright 2011 Jaroslaw Kowalski

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Legend

 **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

 **IMPORTANT, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.