



Dell™ PowerVault™ 715N Systems — Installing SFU Utility Files and the QFE Update

This document provides instructions for using the *Services for UNIX Update Installation* CD to install SFU utility files and the Quick Fix Engineering (QFE) update for Microsoft® Windows® SFU version 2.2.

The SFU utility files (normally found under the DomainUtils share at c:\Dell\DomainUtils) are necessary to install network file system (NFS) authentication on domain controllers. The QFE update enhances system performance by increasing NFS data throughput.

 **NOTE:** If the *Services for UNIX Update Installation* CD is not included with your system, it can be purchased separately from Dell in an upgrade kit.

Before You Begin

If UNIX® or Red Hat Linux clients access your NAS system from a network, you must first ensure that SFU 2.2 is installed on the NAS system before applying the SFU update. In addition, you should check to see whether the SFU utility files have already been installed on the NAS system.

Verifying the SFU 2.2 and Utility Files Installation

To determine if SFU 2.2 is installed on the NAS system, perform the following steps:

- 1 Ensure that the PowerVault NAS system is turned on and configured.
- 2 From a client system on the same network as the NAS system, use a Web browser to log in to the NAS Manager as an administrator.
- 3 From the NAS Manager main screen, click Maintenance, click Terminal Services to open a Terminal Services session, and then log in as an administrator.
- 4 Click Exit to close the Dell Advanced Administration menu, and then click OK.
- 5 To verify the SFU 2.2 installation, right-click the My Appliance icon on the NAS system's desktop, and then click Manage.



6 Click Services for UNIX.

Ensure that SFU 2.2 is listed on the right side of the screen. If you do not have SFU 2.2 installed on the system, contact Dell technical support.

7 Close the Services for UNIX window.

8 To verify the SFU utility files installation, right-click the My Appliance icon on the desktop, and click then Explore.

9 Check to see whether the directory c:\Dell\DomainUtils\Services for Unix 2.2 Utilities contains files and folders.

If this directory contains files and folders, then SFU utility files have already been installed. It is not necessary to install them again. To install NFS authentication files on the domain controller, see your *System Administrator's Guide*.

Installing the SFU Utility Files and the QFE Update

Insert the *Services for UNIX Update Installation* CD into the CD drive of the client system used to manage the NAS system.

The CD should start automatically in a browser window. If it is not already maximized, maximize your browser window. Follow the instructions on the screen to complete the installation.

 **NOTE:** If the CD does not start automatically, browse to the *start.bat* file on the CD and double-click it to launch the installation program.

Reinstalling the Update If the Operating System Is Reinstalled

If your NAS system's Windows Powered operating system becomes inoperable and is reinstalled from the *Reinstallation* CD, you must also reinstall the SFU utility files and the QFE update from the *Services for UNIX Update Installation* CD.

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