Installing the NFS Gateway for NetWare 6

This section provides instructions for installing the NFS Gateway for NetWare 6 software.

MINIMUM SYSTEM REQUIREMENTS

❑ NetWare 6 Support Pack 3 is installed on Server. You can download nw6sp3.exe from the Novell Support Web site (http://support.novell.com/filefinder).

❑ Install the post-SP3 NSS modules for NetWare 6. The modules are available as nw6nss3c.exe from the Novell Support Web site (http://support.novell.com/filefinder).

❑ Have a minimum of 32 MB of RAM to load the NFS Gateway with default parameter values.

❑ Make sure there is adequate free space on the volume where the shadow files are to be stored.

To determine free space requirements, refer to Configuring NFS Gateway for the First Time section in the Setting Up the NFS Gateway in the *NFS Gateway for NetWare 6 Administration Guide* at the root directory of the product.

DOWNLOADING THE NFS GATEWAY FOR NETWARE 6

Download the NFS Gateway self extracting file, and extract the files to the required directory on the server where the product will be installed.

INSTALLING THE NFS GATEWAY

After meeting the system requirements, you can proceed to install the NFS Gateway.

If you have a previous version of the gateway already installed, you still need to reinstall the NFS Gateway for NetWare 6 because an NFS Gateway upgrade from NetWare 5.1 to NetWare 6 is not supported.

To install the NFS Gateway:

1 If Native File Access for UNIX is not installed on the server, skip to Step 2.

or

If Native File Access for UNIX is installed on the NetWare server:

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1a Stop the NFS services by entering the `nfsstop` command at the console prompt.

1b Unload nfsadmin and pkernel by entering the following commands at the console prompt:

`unload nfsadmin`

`unload pkernel`

2 Install the NFS Gateway using either NWCONFIG or the GUI install utility.

2a Select Install a Product Not Listed.

2b From the options displayed, select Press <F3> to Specify a Different Path.

2c Specify the directory path where you extracted the NFS Gateway package and where the product.ni is present. Wait while the required installation files are copied.

2d In the Welcome screen, click Next to display the License agreement.

2e Read and accept the license agreement.

2f Install the product license by browsing or specifying the NFS Gateway license filename (*.nlf), then click Next.

or

Check the Install without Licenses check box to proceed with the installation and install the license later. You can install the license later using either the nwadmin utility or iManager.

2g Click Next. Check to make sure that NFS Gateway for NetWare 6 is displayed, then click Finish.

Wait while the install copies new files and also backs up the existing files if Native File Access for UNIX is installed.

NOTE: To understand and resolve error messages displayed during the install, refer to install.txt located in the product installation directory.

2h In the authentication screen, provide the User Name (administrator or admin equivalent), password, and context.

This authenticates the administrator to the eDirectory™ tree where license is to be installed, the eDirectory schema is extended (if not already extended), and the NIS_*Server* object is created.

2i Click View to read the Readme file, or click Close.

The NFS Gateway for NetWare 6 installation is now complete.

WHAT'S NEXT

After you have installed NFS Gateway for NetWare 6, you need to configure the gateway, set the gateway parameters, then load the gateway. After doing this, you are ready to use the gateway to mount volumes and optimize the settings for your network environment.

See the NFS Gateway for NetWare 6 online documentation (http://www.novell.com/documentation/lg/nfsgynw/index.html), for complete information.

ADDITIONAL PRODUCT INFORMATION

The following sources provide additional information about the NFS Gateway for NetWare 6:

- For the NFS Gateway install FAQs, refer to install.txt in the root directory of the product.

- For the known issues that have not been resolved for this release of the NFS Gateway for NetWare 6, see the readme.txt at the root directory of the product.

- For information on configuring the NFS Gateway for NetWare 6 for the first time, refer to Setting Up the NFS Gateway in the *NFS Gateway for NetWare 6 Administration Guide* at the root directory of the product.

- For information on optimizing the NFS Gateway performance, refer to Performance Tuning in the *NFS Gateway for NetWare 6 Administration Guide* at the root directory of the product.

- For interoperability and performance comparison of the product to the previous version, refer to Interoperability and Performance Data in the *NFS Gateway for NetWare 6 Administration Guide* at the root directory of the product.

- For NFS Gateway FAQs, refer to NFS Gateway FAQs in *the NFS Gateway for NetWare 6 Administration Guide* at the root directory of the product.

- For information on troubleshooting the NFS Gateway, refer to Troubleshooting in the *NFS Gateway for NetWare 6 Administration Guide* at the root directory of the product.