

# Installing NetWare Print Services for UNIX

NetWare Print Services for UNIX\* provides bi-directional print services for UNIX machines and NetWare 4.2 servers. UNIX users can send print jobs to NetWare printers and NetWare users can send print jobs to UNIX printers.

## PREREQUISITES

- Install NetWare 4.2 on the server.
- Have 12 MB RAM in addition to the NetWare requirements.
- Have 8 MB free space on the SYS volume.
- Load, configure, and bind TCP/IP to Ethernet\_II.
- Make sure DOS is running on the server.
- Before beginning installation, complete the installation worksheets located in the Planning section of the *NetWare Print Services for UNIX* online documentation.

## PROCEDURE

1. Load the CD-ROM that contains *NetWare Print Services for UNIX*.
2. Enter **cd mount NIAS41**.
3. Enter **load install**.
4. Select *Product Options*.
5. Select *Install a product not listed*.
6. Press F3 to choose the correct path.

The correct path for NetWare Print Services for UNIX is

**NIAS41 : \NWUXPS**

7. Press **Enter** to continue the installation.
8. If TCP/IP is not configured, you must configure it now.
9. Edit the SYS:\ETC\NWPARAMS file to include the context of the NetWare server where Print Services will be installed.
10. If you run TCP/IP-based software that relies on the SYS:\ETC\HOSTS file, edit the SYS:\ETC\NWPARAMS file to set the WRITELOCALFILES parameter to 1.

The parameter is in the [NETDB] section of the NWPARAMS file. This prevents the SYS:\ETC\HOSTS file from being deleted.

11. The installation prompts you for the location from which to boot the server. Accept the default or change it as appropriate.
12. Enter your Admin *<username>* and *<password>*.
13. Select the appropriate Name Service option in the Available Name Service Options menu. If upgrading, select the same service as before.

If this is a new installation, modify the entries in the Setup Name Services dialog box and press **Esc**.

If this is an upgrade, accept the default Network Information Services (NIS) and DNS addresses. Select Yes to continue, and then select No to prevent initialization of name service databases.

In a new installation, the default address for each local database is the IP address of the server on which you are installing the product.

If you choose your local NetWare server as the master NIS server, the installation process creates your zone and database and then starts the same services.

14. To continue installation, press **Esc**.
15. The installation program displays the Running Services menu. To start a service, press **Insert**.
16. Select the service you want to start.  
  
Repeat Steps 15 and 16 to start more than one service.
17. To exit the installation program, press **Esc** three times. Select Yes to exit.
18. Reboot the server if prompted.

Refer to the *NetWare Print Services for UNIX* online documentation for information about these configuration tasks.

## USING PRINT SERVICES

To use Print Services, you must incorporate UNIX users and hosts into the NetWare network, convert the source information into your NIS database, and configure the print services you want to use.

To manage host information, you can use the NIS server which is part of this product or the Domain Name System (DNS) Server supplied with NetWare 4.2.

Configure and administer the DNS database using the client utility.