

NetWare Navigator Setup Help

To learn how to use Help, press <F1.>

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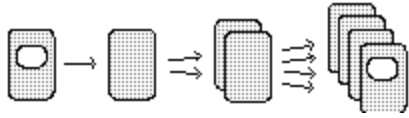
Setup Overview

The NetWare Navigator Setup program lets you install NetWare Navigator.

You can also use the Setup program after installation to modify your NetWare Navigator setup.

NetWare Navigator components

The basic NetWare Navigator setup includes the following components:



Admin Distribution Staging clients
Console Server Servers

File

"Exit" closes the NetWare Navigator Setup program.

Help

"Contents" displays a table of contents for this Help system.

"Glossary" displays a glossary for this Help system.

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Install/Login Distribution Server

Displays a server login dialog that lets you begin the process of installing the Distribution Server.

If you have already installed the Distribution Server, the dialog lets you log in to the Distribution Server so you can perform modification tasks.

Install Staging Servers/Clients

Displays a server selection dialog that lets you begin the process of installing Staging Servers and clients. The process also lets you incorporate existing DOS LAN Distributors into NetWare Navigator.

If you have already installed Staging Servers and clients, the dialog lets you edit the existing Staging Server list to install new Staging Servers and clients.

Install Administration Console

Displays an installation dialog that lets you create icons for the Administration Console and the Setup program on your MS Windows desktop.

Note: The executable files for the Administration Console and the Setup program reside on the Distribution Server. They are installed when you install the Distribution Server.

If you have already used this button to create the icons, you can use it to change the drive letter used in the command lines for the icons. You need to do this if you have changed your drive mapping to the Distribution Server.

Installing NetWare Navigator

The time required to install NetWare Navigator varies based on network traffic and the options you choose. The approximate time is shown next to each step below.

System requirements

To install NetWare Navigator

1. Install the Distribution Server. (10 minutes)
2. Install Staging Servers and clients. (10 minutes per Staging Server)
In this step you can also incorporate existing DOS LAN Distributors into your NetWare Navigator setup if desired.
3. Set up the Administration Console. (3 minutes)

System requirements

Distribution Server -- NetWare 3.11 or higher, 16 MB free disk space.

Staging Server -- NetWare 3.11 or higher, 9 MB free disk space.

DOS client -- DOS 3.2 or higher, 16 KB free disk space.

MS Windows client -- MS Windows 3.1 or higher, 186 KB free disk space.

OS/2 client -- OS/2 1.3 or higher, 1.2 MB free disk space.

Administration Console -- MS Windows 3.1 or higher (no disk space required).

Installing the Distribution Server

Installing the Distribution Server is the first step in the NetWare Navigator installation process.

To complete this procedure, you must know a supervisor name and password for the NetWare server that you will set up as the Distribution Server.

To install the Distribution Server

1. Choose "Install/Login Distribution Server."
The "Distribution Server Login" dialog appears.
2. Enter the name of the target server, the supervisor name, and the supervisor password.
Ignore the "Modify Distribution Server Parameters" option as it has no effect on your initial run of the Setup program.
3. Choose "OK."
The login information is used to establish a connection to the server and the "Volume Selection" dialog appears.
4. Highlight the volume where you want to install NetWare Navigator and select OK.
The volume information is saved and the "Distribution Server Install" dialog appears.
5. Enter values in the Completed Job Timeout, Active Job Timeout, and Maximum Retry Count fields, or accept the displayed defaults.
6. Choose "OK."
The parameters are saved and the "Console User Selection" dialog appears.
7. Enter the username and password that will be required to access the Administration Console.
8. Choose "OK."
The username and password are saved, you are logged in to the server, and installation of the Distribution Server begins. As files are copied, you may be prompted to insert diskettes.
When the Distribution Server installation is done, a message dialog appears.
9. In the message dialog, choose "OK."
You are returned to the main Setup screen.
10. Switch out of the Setup program and open the login script for the Administration Console user (specified in step 6).
Make sure the script you open is the one for logging in to the Distribution Server.
One way to open the login script is to go to a DOS prompt and run SYSCON.
11. In the script, insert a drive mapping to the volume where NetWare Navigator is installed on the Distribution Server.
You will need to provide this drive letter later on when you set up the Administration Console.
12. Save the login script.
13. Go to the NetWare server console of the new Distribution Server and type the following at the command prompt:

```
nwsdrun <Enter>
```


The Distribution Server modules are loaded on the server, and the server's AUTOEXEC.NCF file is updated.

Installing Staging Servers and Clients

Installing Staging Servers and clients is the second step in the NetWare Navigator installation process. To complete this procedure, you must know a supervisor name and password for each NetWare server that you will set up as a Staging Server.

To install Staging Servers and clients

1. Choose "Install Staging Servers/Clients."
The "Staging Server Selection" dialog appears.
2. From the "Available Servers" list, select the servers to install as Staging Servers.
3. Choose "Add."
The servers are added to the "Selected Servers" list.
4. Repeat steps 2 and 3 until all target servers appear in the "Selected Servers" list.
If desired, you can include in the list existing DOS LAN Distributor (DLD) servers that you want to upgrade to Staging Servers or incorporate into the system unchanged.
Note: If a server isn't in the "Available Servers" list, you cannot install it as a Staging Server.
If you want to incorporate a DLD that isn't in the "Available Servers" list, type the server name in the "Selected Servers" field and press <Enter.>
5. Choose "OK."
The Setup program enters a loop, allowing you to process each server in the list.
If the "Staging Server Login" dialog appears, proceed with the next step.
If a "Server" dialog appears, choose "OK" to identify the server as a DLD that is to be incorporated into the system. Complete the next two dialogs to incorporate the DLD, and then skip to step 8. If you need help in the dialogs, choose "Help."
6. Enter the supervisor name and password for the server.
7. Choose "OK."
A connection is made to the server and the "Volume Selection" dialog appears.
8. Highlight the volume where you want to install NetWare Navigator and select OK.
The volume information is saved.
If installation of the Staging Server begins, wait until it finishes and then proceed with the next step.
If a "Server" dialog appears stating that the server is already installed as a Staging Server, choose "Go Directly to Client Install" and then skip to step 9.
If a "Server" dialog appears stating that the server is currently installed as a DLD, choose "OK" to upgrade the DLD to a Staging Server, or select "Identify server as a DLD" and choose "OK" to incorporate the DLD into the system unchanged. If you incorporate the DLD unchanged, you must also complete two more dialogs (if you need help in the dialogs, choose "Help").
When the installation activity is done, proceed with the next step.
9. In the message dialog, choose "OK."
If the "Client Selection for Server" dialog appears, proceed with the next step.
If the "Staging Server Login" dialog appears, go back to step 6.
If you are returned to the main Setup screen, skip to step 13.
If a "Server" dialog appears, choose "OK" to identify the server as a DLD that is to be incorporated into the system. Complete the next two dialogs to incorporate the DLD, and then repeat this step. If you need help in the dialogs, choose "Help."
10. From the "Available Clients" list, select the users to set up as clients for the newly installed Staging Server.
11. Choose "Add."
The users are added to the "Selected Clients" list.
12. Repeat steps 9 and 10 until all target users appear in the "Selected Clients" list.
Note: You can add users that aren't in the "Available Clients" list, but they cannot be set up as clients unless you create them in the Staging Server's bindery before proceeding with the next step.
To add a user that isn't in the "Available Clients" list, type the username in the "Selected Clients" field and press <Enter.>
To create a user in the Staging Server's bindery, switch out of the Setup program and use the appropriate NetWare utility.
13. Choose "OK."
The users are set up for client installation. The actual installations take place the next time the users log in to the Staging Server. The client software is installed on the workstations from which the users log in.
If the "Staging Server Login" dialog appears, go back to step 6.
If you are returned to the main Setup screen, proceed with the next step.
If a "Server" dialog appears, choose "OK" to identify the server as a DLD that is to be incorporated into the system. Complete the next two dialogs to incorporate the DLD, and go back to step 8. If you need help in the dialogs, choose "Help."
14. For each new Staging Server, go to the NetWare server console and type the following at the command prompt:

nwsdrun <Enter>

The Staging Server modules are loaded on the server, and the server's AUTOEXEC.NCF file is updated.

Setting up the Administration Console

Setting up the Administration Console is the last step in the NetWare Navigator installation process.

When you install the Distribution Server, the Administration Console software is copied to the user-selected volume where NetWare Navigator is installed on the Distribution Server. Use the following procedures to set up workstations to run the Administration Console from the Distribution Server.

Although you can set up several workstations to run the Administration Console, only *one* workstation can run it at a time.

To set up your workstation to run the Administration Console

1. Choose "Install Administration Console."
The "Console Installation" dialog appears.
2. Enter the drive letter you used in step 10 of the procedure for installing the Distribution Server.
The drive letter is needed to create an icon for the Administration Console.
3. Choose "OK."
The "NetWare Navigator 3.0" group containing the "Console" and "Setup" icons is added to your MS Windows desktop. Your MS Windows configuration is also updated, and you are returned to the main Setup screen.

To set up another workstation to run the Administration Console

1. Close the Setup program on your workstation.
2. Go to the target workstation and start it up.
3. Map a drive to the volume where NetWare Navigator is installed on the Distribution Server.
4. From the "File" menu in the MS Windows Program Manager, choose "Run."
5. In the "Command Line" field, type
`<drive>:\netnav\nninst\setup.exe`
Replace `<drive>` with the drive you mapped in step 3.
6. Choose "OK."
The main NetWare Navigator Setup screen appears.
7. Choose "Install/Login Distribution Server."
The "Distribution Server Login" dialog appears.
8. Enter the Distribution Server name, supervisor name, and supervisor password.
9. Choose "OK."
You are logged in to the Distribution Server and returned to the main Setup screen.
10. Complete the procedure "To set up your workstation to run the Administration Console," explained above.

Modifying Your NetWare Navigator Setup

Once you have installed NetWare Navigator, you can modify various aspects of its setup.

[Modifying distribution timeout and retry parameters](#)

[Installing additional Staging Servers and clients](#)

[Removing Staging Servers and clients](#)

[Modifying the Administration Console username and password](#)

[Updating your Administration Console drive mapping](#)

Modifying Distribution Timeout and Retry Parameters

Use this procedure to modify any of the following distribution parameters:

- Completed job timeout
- Active job timeout
- Maximum retry count

To modify a distribution parameter

1. Switch out of the Setup program and log out of the Distribution Server.
2. Switch back to the Setup program and choose "Install/Login Distribution Server."
The "Distribution Server Login" dialog appears.
3. Enter the Distribution Server name, supervisor name, and supervisor password.
4. Select "Modify Distribution Server Parameters."
5. Choose "OK."
The "Distribution Server Install" dialog appears.
6. Edit the distribution parameters shown in the dialog as desired.
7. Choose "OK."
The "Console User Selection" dialog appears.
8. Choose "OK."
Your changes are saved, and you are returned to the main Setup screen.
The changes take effect immediately.

Installing Additional Staging Servers and Clients

You can install additional [Staging Servers](#) and [clients](#).

To complete this procedure, you must know a supervisor name and password for each NetWare server that you will set up as a Staging Server.

To install additional Staging Servers and clients

1. Choose "Install/Login Distribution Server."
If the "Distribution Server Login" dialog appears, proceed with the next step.
If a message appears stating that you are already logged in, skip to step 4.
2. Enter the Distribution Server name, supervisor name, and supervisor password.
Make sure "Modify Distribution Server Parameters" is not selected.
3. Choose "OK."
You are returned to the main Setup screen.
4. Choose "Install Staging Servers/Clients."
The "Staging Server Selection" dialog appears.
5. From the "Available Servers" list, select the servers to install as additional Staging Servers.
6. Choose "Add."
The servers are added to the "Selected Servers" list.
7. Repeat steps 5 and 6 until the additional servers appear in the "Selected Servers" list.
8. Choose "OK."
The "Staging Server Login" dialog appears for the first server.
If the server is already a Staging Server, choose "Cancel" to skip it. Keep cancelling dialogs until you get to a server that hasn't been installed as a Staging Server yet.
9. Enter the supervisor name and password for the server.
10. Choose "OK."
You are logged in to the server, and installation of the Staging Server begins.
A message dialog appears when the installation is done.
11. In the message dialog, choose "OK."
The "Client Selection for Server" dialog appears for the newly installed Staging Server.
12. From the "Available Clients" list, select the users to set up as additional clients.
13. Choose "Add."
The users are added to the "Selected Clients" list.
14. Repeat steps 12 and 13 until all target users appear in the "Selected Clients" list.
Note: You can add users that aren't in the "Available Clients" list, but they cannot be set up as clients unless you create them in the Staging Server's bindery before proceeding with the next step.
To add a user that isn't in the "Available Clients" list, type the username in the "Selected Clients" field and press <Enter.>
To create a user in the Staging Server's bindery, switch out of the Setup program and use the appropriate NetWare utility.
15. Choose "OK."
The additional users are set up for client installation. The actual installations take place the next time the users log in to the Staging Server. The client software is installed on the workstations from which the users log in.
If the "Staging Server Login" dialog appears, go back to step 9.
If you are returned to the main Setup screen, proceed with the next step.
16. For each new Staging Server, go to the NetWare server console and type the following at the command prompt:

```
nwsdrun <Enter>
```


The Staging Server modules are loaded on the server, and the server's AUTOEXEC.NCF file is updated.

Removing Staging Servers and Clients

You can remove existing [Staging Servers](#) and [clients](#).

Once you remove a Staging Server or client, it is no longer available as a target for distributions in NetWare Navigator.

To remove Staging Servers and clients

1. Choose "Install/Login Distribution Server."
If the "Distribution Server Login" dialog appears, proceed with the next step.
If a message appears stating that you are already logged in, skip to step 4.
2. Enter the Distribution Server name, supervisor name, and supervisor password.
Make sure "Modify Distribution Server Parameters" is not selected.
3. Choose "OK."
You are returned to the main Setup screen.
4. Choose "Install Staging Servers/Clients."
The "Staging Server Selection" dialog appears.
5. From the "Selected Servers" list, select the servers to remove as Staging Servers.
6. Choose "Del."
The servers are deleted from the "Selected Servers" list.
7. Repeat steps 5 and 6 until the desired servers are deleted from the "Selected Servers" list.
8. Choose "OK."
The "Staging Server Login" dialog appears for the first server.
If you want to remove clients from the server, proceed with the next step. Otherwise, choose "Cancel." You can keep cancelling dialogs until you are returned to the main Setup screen.
If you are returned to the main Setup screen, skip to step 16.
9. Enter the supervisor name and password for the server.
10. Choose "OK."
The "Server" dialog appears.
11. Choose "Go Directly to Client Install."
The "Client Selection for Server" dialog appears.
12. From the "Selected Clients" list, select the users to remove as clients.
13. Choose "Del."
The clients are removed from the list.
14. Repeat steps 12 and 13 until the desired users are deleted from the "Selected Clients" list.
15. Choose "OK."
If the "Staging Server Login" dialog appears for the next server, choose "Cancel" to skip the server, or if you want to remove clients from the server go back to step 9. You can keep cancelling dialogs until you are returned to the main Setup screen.
If you are returned to the main Setup screen, proceed with the next step.
16. For each deleted Staging Server, go to the NetWare server console and unload the Staging Server modules.
The Staging Server modules are SJOBDMGR and SJOBFDBK. You can also unload the following support modules if they aren't required for other purposes: TSA_DOS, WS_MAN, TSA_OS2, TSA311 or TSA400, SMD31X or SMDR, BTRIEVE, AFTER311, SPXS, STREAMS, TLI, and CLIB.
To delete the Staging Server from disk, delete everything in the Directory tree from the volume where NetWare Navigator is installed.
17. For each deleted DOS or MS Windows client, open the AUTOEXEC.BAT file and delete the lines enclosed by the following comments:
REM --- NetNav statements BEGIN ---
REM --- NetNav statements END ----
You can also delete everything in the directory tree from C:\NETNAV.
18. For each deleted MS Windows client, open the WIN.INI file and delete the [NETNAV] section as well as the following lines from the [WINDOWS] section:
LOAD C:\NETNAVEVENT.EXE
LOAD C:\NETNAV\NNWINAPP.EXE
You can also delete the NetWare Navigator program group from the desktop.
19. For each deleted OS/2 client, open the STARTUP.CMD file and delete the lines enclosed by the following comments:

REM --- NetNav statements BEGIN --

REM --- NetNav statements END ----

You can also delete the NetWare Navigator program group from the desktop and everything in the directory tree from C:\NETNAV2.

Modifying the Administration Console Username and Password

You can modify the username and password required to access the [Administration Console](#).

To modify the Administration Console username and password

1. Switch out of the Setup program and log out of the Distribution Server.
2. Switch back to the Setup program and choose "Install/Login Distribution Server."
The "Distribution Server Login" dialog appears.
3. Enter the Distribution Server name, supervisor name, and supervisor password.
4. Select "Modify Distribution Server Parameters."
5. Choose "OK."
The "Distribution Server Install" dialog appears.
6. Choose "OK."
The "Console User Selection" dialog appears.
7. Edit the username and password as desired.
8. Choose "OK."
Your changes are saved, and you are returned to the main Setup screen.
The changes take effect the next time someone starts the Administration Console.

Updating Your Administration Console Drive Mapping

Since the Administration Console runs from the volume where NetWare Navigator is installed on the Distribution Server, whenever you change your workstation's drive mapping to that volume you must also update the command line for the Administration Console icon.

Note: The icon for the Setup program is also updated by this procedure.

To update your Administration Console drive mapping

1. Choose "Install/Login Distribution Server."
If the "Distribution Server Login" dialog appears, proceed with the next step.
If a message appears stating that you are already logged in, skip to step 4.
2. Enter the Distribution Server name, supervisor name, and supervisor password.
Make sure "Modify Distribution Server Parameters" is not selected.
3. Choose "OK."
You are returned to the main Setup screen.
4. Choose "Install Administration Console."
The "Console Installation" dialog appears.
5. Enter the new drive letter that is mapped to the volume where NetWare Navigator is installed on the Distribution Server.
6. Choose "OK."
The command lines for the Administration Console and Setup icons are updated, and you are returned to the main Setup screen.

New Diskette Required

Prompts you to insert the next NetWare Navigator diskette.

Regions and buttons

Cancel

OK

Cancel

Cancels installation of the Distribution Server.

The next time you run the Distribution Server installation procedure, the Setup program does not reinstall the files you have already installed.

OK

Continues installing the Distribution Server using the new diskette.

Distribution Server Login

Lets you log in to the Distribution Server or the server that will become the Distribution Server.

Regions and buttons

Distribution Server Name

Supervisor Name

Supervisor Password

Modify Distribution Server Parameters

Cancel

OK

Distribution Server Name

The name of the Distribution Server or the server that will become the Distribution Server.

Supervisor Name

The name of a supervisor for the specified server.

You can skip this field if you are already attached to the server as a supervisor.

Supervisor Password

A supervisor password for the specified server. It won't show up as you type it. You can skip this field if you are already attached to the server as a supervisor.

Modify Distribution Server Parameters

If you haven't installed the Distribution Server yet, this option is ignored. Otherwise, select this option if you want the dialogs for modifying Distribution Server parameters to be displayed.

The Distribution Server parameters include

- Completed job timeout
- Active job timeout
- Maximum retry count
- Administration Console username and password

Cancel

Returns you to the main NetWare Navigator Setup screen without doing anything.

OK

If you are installing the Distribution Server, selecting OK tries to establish a connection to the server and displays the "Volume Selection" dialog.

If you are logging in to the Distribution Server, selecting OK tries to establish a connection to the server and displays the NetWare Navigator Installation and Configuration dialog.

If you are modifying the Distribution Server parameters, selecting OK tries to establish a connection to the server and displays the Distribution Server Install dialog.

Distribution Server Install

Lets you set distribution parameters that will be used by the [Distribution Server](#).

Regions and buttons

[Completed Job Timeout](#)

[Active Job Timeout](#)

[Maximum Retry Count](#)

[Cancel](#)

[OK](#)

Related topics

[Distribution job](#)

[Completed job](#)

[Active job](#)

[Administration Console](#)

Completed Job Timeout

The number of days the Distribution Server keeps job feedback once a distribution job is completed. When the timeout is reached, the job is no longer listed in the Administration Console status screens.

Active Job Timeout

The number of days the Distribution Server waits for feedback from an active job.

If no feedback is received for the specified number of days, the job is purged and is no longer listed in the Administration Console status screens.

Maximum Retry Count

The maximum number of times the Distribution Server and Staging Servers will retry a distribution job.

Cancel

Returns you to the main NetWare Navigator screen without doing anything.

OK

Saves the distribution parameters and displays the "Console User Selection" dialog.

Console User Selection

Lets you specify the username and password that will be required to access the Administration Console.
You cannot specify a user that already exists in the Distribution Server's bindery.

Regions and buttons

User Name

User Password

Cancel

OK

User Name

The username that will be required to access the Administration Console.

User Password

The password for the specified user.

Cancel

Returns you to the main NetWare Navigator Setup screen without doing anything.

OK

Logs you in to the Distribution Server and sets the parameters specified in this and the previous dialog.

If you have already installed the Distribution Server, you are returned to the main NetWare Navigator Setup screen. Otherwise, the Distribution Server installation process begins.

If you partially installed the Distribution Server previously and you get a message that there is insufficient disk space, you may want to proceed anyway since many of the files might already be installed. (The specified disk space is that required to install all files.)

When the installation process is done, a message appears and you can return to the main NetWare Navigator Setup screen.

Once the Distribution Server is installed, to activate it you must either run `NWSDRUN.NCF` from the server console or down the server.

Staging Server Selection

Overview

Procedures

Adding entries to the Staging Server list

Deleting entries from the Staging Server list

Regions and buttons

Available Servers

Selected Servers

Total Licenses

Remaining Licenses

Add All

Add

Del

Del All

Cancel

OK

Staging Server Selection Overview

The "Staging Server Selection" dialog lets you create or edit the Staging Server list.

The Staging Server list is a list of NetWare servers on which you will perform one or more installation activities.

Installation activities

- Install a new Staging Server
- Reinstall an existing Staging Server
- Install or delete clients
- Upgrade from a DOS LAN Distributor (DLD) to a Staging Server
- Incorporate a DLD into NetWare Navigator unchanged
- Skip installation activities

Adding Entries to the Staging Server List

To add one or more servers

1. From the "Available Servers" list, select the servers to add.
To add a server that isn't in the "Available Servers" list, type its name in the "Selected Servers" field and press <Enter.> Note, however, that such a server cannot be installed as a Staging Server because it isn't in the Distribution Server's bindery.
2. Choose "Add."
The servers appear in the "Selected Servers" list.

To add all available servers

Choose "Add All."

The servers appears in the "Selected Servers" list.

Deleting Entries from the Staging Server List

If you delete a server that is currently installed as a Staging Server, the server will no longer be available as a target for distributions in NetWare Navigator.

To delete one or more servers

1. From the "Selected Servers" list, select the servers to delete.
2. Choose "Del."

To delete the entire Staging Server list

Choose "Del All."

Available Servers

Lists the servers you can add to the Staging Server list.

The list is extracted from the Distribution Server's bindery or bindery context.

Selected Servers

Lists the servers currently in the Staging Server list.

The list includes existing Staging Servers and servers you add from the "Available Servers" list.

The input field above the list lets you manually add a server to the list.

Total Licenses

The number of Staging Servers and clients allowed by your NetWare Navigator license.

Remaining Licenses

The number of Staging Servers and clients that you can yet install, as allowed by your NetWare Navigator license.

Add All

Adds all available servers to the Staging Server list.

"Remaining Licenses" is increased by the number of servers added.

Add

Adds entries to the Staging Server list.

"Remaining Licenses" is decreased by the number of servers added.

Del

Deletes entries from the Staging Server list.

"Remaining Licenses" is increased by the number of servers deleted.

Del All

Deletes the entire Staging Server list.

"Remaining Licenses" is reset to "Total Licenses."

Cancel

Returns you to the main NetWare Navigator Setup screen without doing anything.

OK

Saves the Staging Server list and displays a dialog to begin installation activities on the first server in the list.

Staging Server Login

Lets you log in to a server to perform installation activities on it.

Regions and buttons

Staging Server Name

Supervisor Name

Supervisor Password

Cancel

OK

Staging Server Name

Specifies the name of the server.

Supervisor Name

The name of a supervisor for the specified server.

You can skip this field if you are already attached to the server as a supervisor.

Supervisor Password

A supervisor password for the specified server. It won't show up as you type it. You can skip this field if you are already attached to the server as a supervisor.

Cancel

Cancels installation activities on the server.

If there is another server in the Staging Server list, a dialog appears for that server. Otherwise, you are returned to the main NetWare Navigator Setup screen.

OK

Logs you in to the specified server.

If the server is already a Staging Server or DOS LAN Distributor, a "Server" dialog appears, allowing you to choose the desired installation activity. Otherwise, the Staging Server installation process begins and the "Volume Selection" dialog displays.

When the installation process is done, a message appears and you can proceed to client installation activities for the server.

Once the Staging Server is installed, to activate it you must either run NWSDRUN.NCF from the server console or down the server.

Server

Lets you choose an installation activity for an existing Staging Server.

Regions and buttons

Completely replace all files

Go Directly to Client Install

Cancel

OK

Completely replace all files

Select this option if you want all Staging Server files to be replaced, including user-configurable files.

Go Directly to Client Install

Bypasses Staging Server installation and displays the "Client Selection for Server" dialog.

Cancel

Cancels installation activities on the server.

If there is another server in the Staging Server list, a dialog appears for that server. Otherwise, you are returned to the main NetWare Navigator Setup screen.

OK

Reinstalls the Staging Server, including user-configurable files if "Completely replace all files" is selected. When the installation process is done, a message appears, and you can proceed to client installation activities for the server.

Once the Staging Server is reinstalled, to activate it you must either unload the Staging Server modules and run `NWSDRUN.NCF` from the server console, or down the server.

Server

Lets you choose an installation activity for an existing DOS LAN Distributor (DLD).

Regions and buttons

Identify server as a DLD

Cancel

OK

Identify server as a DLD

Select this option if, instead of upgrading the DLD to a Staging Server, you want the DLD to be incorporated into NetWare Navigator unchanged.

Cancel

Cancels installation activities for the DLD.

If there is another server in the Staging Server list, a dialog appears for that server. Otherwise, you are returned to the main NetWare Navigator Setup screen.

OK

If "Identify server as a DLD" is selected, the "Select Adjacent Server" dialog appears, allowing you to incorporate the DLD into NetWare Navigator unchanged.

If "Identify server as a DLD" is not selected, the process of upgrading the DLD to a Staging Server begins.

When the upgrade process is done, a message appears, and you can proceed to client installation activities for the server.

Once the Staging Server is installed, to activate it you must either run NWSDRUN.NCF from the server console or down the server.

Server

Lets you indicate whether a server you manually entered in the Staging Server list is a DOS LAN Distributor (DLD) that you want to incorporate into NeWare Navigator unchanged.

Note: Since the server is not in the Distribution Server's bindery, you cannot install the server as a Staging Server.

Regions and buttons

Cancel

OK

Cancel

Cancels installation activities for the server.

If there is another server in the Staging Server list, a dialog appears for that server. Otherwise, you are returned to the main NetWare Navigator Setup screen.

OK

Indicates the server is a DLD that you want to incorporate into the system. The "Select Adjacent Server" dialog appears.

Select Adjacent Server

Lets you choose the Staging Server NetWare Navigator will use to route distributions to a DOS LAN Distributor (DLD).

Regions and buttons

List box

Lower field

Cancel

OK

List box

Lets you select a Staging Server to use as the "adjacent" Staging Server for the DLD.

Lower field

Displays the name of the selected Staging Server.

Cancel

Cancels installation activities for the DLD.

If there is another server in the Staging Server list, a dialog appears for that server. Otherwise, you are returned to the main NetWare Navigator Setup screen.

OK

Saves the adjacent Staging Server designation and displays the "Select DLD Clients" dialog.

Select DLD Clients

Lets you identify the clients of a DOS LAN Distributor (DLD).

Regions and buttons

Input field

List box

Cancel

OK

Input field

Lets you identify DLD clients.

For each DLD client you want to identify, type a name and press <Enter>.

List box

Lists the DLD clients identified so far.

To delete a client from the list, select it and press <Delete.>

Cancel

Cancels installation activities for the DLD.

If there is another server in the Staging Server list, a dialog appears for that server. Otherwise, you are returned to the main NetWare Navigator Setup screen.

OK

Incorporates the DLD and the identified clients into NetWare Navigator unchanged.

When the DLD has been incorporated, a message appears, and you can proceed with the next server in the Staging Server list if there is one.

Client Selection for Server

Overview

Procedures

Adding entries to the client list

Deleting entries from the client list

Regions and buttons

Available Clients

Selected Clients

Total Licenses

Remaining Licenses

Add All

Add

Del

Del All

Cancel

OK

Client Selection Overview

The "Client Selection for Server" dialog lets you create or edit the client list.

The client list is a list of users you will set up as clients for a Staging Server. Entries in the list that are already set up as clients will not be reinstalled.

Adding Entries to the Client List

To add one or more users

1. From the "Available Clients" list, select the users.

To add a user that isn't in the "Available Clients" list, type the username in the "Selected Clients" field and press <Enter.>. Note, however, that the user will not be set up as a client unless you create the user in the Staging Server's bindery before choosing "OK" in the "Client Selection for Server" dialog.

To create a user in the Staging Server's bindery, switch out of the Setup program and use the appropriate NetWare utility.

2. Choose "Add."

The users appear in the "Selected Clients" list.

To add all available users

Choose "Add All."

The users appears in the "Selected Clients" list.

Deleting Entries from the Client List

If you delete a user that is currently installed as a client, the user will not be available as a target for distributions in NetWare Navigator.

To delete one or more clients

1. From the "Selected Clients" list, select the users.
2. Choose "Del."

To delete the entire client list

Choose "Del All."

Available Clients

Lists the users you can add to the client list.

The list is extracted from the Staging Server's bindery or bindery context.

Selected Clients

Lists the users currently in the client list.

The list includes existing clients and those you add from the "Available Clients" list. Those you add are marked by an asterisk (*).

The input field above the list lets you manually add a user to the list.

Total Licenses

The number of Staging Servers and clients allowed by your NetWare Navigator license.

Remaining Licenses

The number of Staging Servers and clients that you can yet install, as allowed by your NetWare Navigator license.

Add All

Adds all available users to the client list.

"Remaining Licenses" is decreased by the number of users added.

Add

Adds entries to the client list.

"Remaining Licenses" is decreased by the number of users added.

Del

Deletes entries from the client list.

"Remaining Licenses" is increased by the number of users deleted.

Del All

Deletes the entire client list.

"Remaining Licenses" is increased by the number of users in the client list.

Cancel

Cancels setting up of clients for the Staging Server.

If there is another server in the Staging Server list, a dialog appears for that server. Otherwise, you are returned to the main NetWare Navigator Setup screen.

OK

Sets up as clients the users you added to the client list. Existing clients are not reinstalled.

When the client setup activity is done, a dialog appears for the next server if there is one. Otherwise, you are returned to the main NetWare Navigator Setup screen.

The client setup is activated the next time the users log in to the Staging Server. The setup takes effect on the workstation from which the user logs in.

Warning

Lets you confirm the addition of a user that isn't in the Staging Server's bindery or bindery context.

Regions and buttons

Cancel

OK

Cancel

Cancels addition of the user to the client list.

OK

Adds the user to the client list.

Although the user is added to the client list, the client setup procedure will not set up the user as a client unless you first create the user in the Staging Server's bindery.

One way to do this is to switch to a DOS session, add the user using SYSCON, switch back to the Setup program, and choose "OK" in the "Client Selection for Server" dialog.

Client Name Conflict

This warning appears if you attempt to add a username to the client list and the first eight characters are the same as those of an existing entry in the client list.

Regions and buttons

Existing Client

Input field

Cancel

OK

Existing Client

The existing entry in the client list with which there is a conflict.

Input field

The username you are attempting to add.

If you still want to add the name, edit it somewhere in the first eight characters to make it different from the conflicting name.

Cancel

Cancels addition of the user to the client list.

OK

Adds the edited username to the client list.

Console Installation

Lets you create icons for the Administration Console and the Setup program on your MS Windows desktop.

Note: The executable files for the Administration Console and the Setup program reside on the Distribution Server. They are installed when you install the Distribution Server.

If you have already used this dialog to create the icons, you can change the drive letter used in the command lines for the icons. You need to do this if you have changed your drive mapping to the Distribution Server.

Regions and buttons

Enter a drive mapping...

Cancel

OK

Enter a drive mapping to the Volume where NetWare Navigator is installed on the Distribution Server

Type in the drive letter to which the Distribution Server is (or will be) mapped.

OK

Creates the "NetWare Navigator 3.0" group containing the "Console" and "Setup" icons and updates your MS Windows configuration as needed.

If you have already used this dialog to create the icons, this button updates the drive letter used in the command lines for the icons.

When the setup process is done, you are returned to the main NetWare Navigator Setup screen.

Cancel

Returns you to the main NetWare Navigator Setup screen without doing anything.

Volume Selection

Lets you select the server volume on which you want to install NetWare Navigator. For instance, one volume may meet the disk space requirements while another volume might not.

This dialog box appears once during installation of the distribution server and once during the installation of each staging server.

Regions and buttons

Server

List Box

Cancel

OK

Server

The name of the distribution or staging server on which you are installing NetWare Navigator.

List Box

Scroll through the list and select the volume on the server where you want to install NetWare Navigator.

Cancel

Cancels the volume selection process and returns you to the previous screen.

OK

Confirms the volume that you selected in the list.

The installation process continues on the server volume you selected.

Glossary

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active job

A scheduled distribution job that

- Hasn't started, or
- Has started and is still in progress.

Jobs become inactive when they reach completion or when they "time out" (don't return any feedback for a configured time period).

You can set the active job timeout using the NetWare Navigator Setup program.

Administration Console

The workstation program used to

- Create packages and submit them for distribution.
- Access feedback on distributions.

You can set up workstations to run the Administration Console using the NetWare Navigator Setup program. Only one workstation can run the program at a time.

client

A workstation running the NetWare Navigator Client software. A client

- Can receive and install a package without the user being present.
- Provides the user with utilities for downloading and installing packages and performing other related tasks.

You can set up clients using the NetWare Navigator Setup program.

completed job

A distribution job that fits one of the following descriptions:

- The package has a script and execution of the script either succeeded or failed (was retried for the maximum time) on each node in the distribution list.
- The package doesn't have a script, was scheduled as a "push" distribution, and was received on each node in the distribution list.
- The package doesn't have a script, was scheduled as a "pull" distribution, and was received on each server in the distribution list.
- The distribution job was cancelled.

contents list

A list of the files in a package, *not* including the script file. For each file, the contents list specifies distribution source and destination information.

distribution job

A scheduled distribution of a package to the nodes in a distribution list. When you schedule a distribution job, the following process occurs:

1. The package is sent to the Distribution Server where it waits until the scheduled distribution time.
2. At the scheduled time, the package is distributed to each Staging Server named in the distribution list.
3. Once received at a Staging Server, the package is distributed to each of the Staging Server's clients that are named in the distribution list.

If you choose the "pull" distribution method when scheduling the job, this step is not performed until requested by users.

4. After the package is received at the client, the package script executes if the package has a script.
The user can delay script execution.

distribution list

A group of nodes (clients or Staging Servers) that forms a target for distributions.

Distribution Server

A NetWare server running the NetWare Navigator Distribution Server modules. The Distribution Server acts as the

- Starting point for all distributions.
- Collection point for all feedback from distributions.

The Distribution Server provides the link between the Administration Console and the Staging Servers. You can set up the Distribution Server using the NetWare Navigator Setup program.

keystroke file

A file containing recorded keystrokes. A package script can play back a keystroke file as part of the package installation.

You can create keystroke files using the NetWare Navigator Client software.

package

A set of files to be distributed as a unit; for example, an application upgrade package. A package can include a script file that installs the package on client workstations.

problem job

A distribution job that encountered problems. The job can be

- Active (being retried), or
- Completed (retried the maximum time).

A job is no longer a problem job if it succeeds on a retry.

pull

A distribution method in which clients are notified of the availability of the package on the Staging Server, but must download the package themselves.

You select the distribution method ("pull" or "push") when you schedule the distribution job. The selected method applies to *every* client in the distribution list.

push

A distribution method in which Staging Servers automatically distribute the package to clients. The client cannot block the downloading of the package, but can delay script execution if the package has a script. You select the distribution method ("pull" or "push") when you schedule the distribution job. The selected method applies to *every* client in the distribution list.

receive path

The path to which a file is distributed if you do not explicitly specify a target directory for the file.

On a Staging Server, the receive path is `SYS:NETNAV\DISTRIB\RCV`.

On a client, the default receive path is `C:\NETNAV\RCV`, but the user can change the receive path.

script

A command file that typically contains an installation procedure for a package. Unless delayed by the user, the script executes once the package is received at the client workstation.

A script is an optional part of a package.

script log

A file composed of messages logged by a script during its execution. The file is returned to the Distribution Server as job feedback.

Staging Server

A NetWare server running the NetWare Navigator Staging Server modules. Each Staging Server

- Can stage distributions to a specific set of clients.
- Returns distribution feedback to the Distribution Server.

A Staging Server provides the link between the Distribution Server and a specific set of clients.

You can set up Staging Servers using the NetWare Navigator Setup program.