

## NetInfo

# Create a clone NetInfo server with SNS

4padPointRule2.eps ↵

If your two-level network has more than two or three computers, you should set up one or more *clone NetInfo servers* to provide a network back up in case the master NetInfo server fails.

As a rule of thumb, set up one clone for every ten computers.

You can set up the clone server on any computer (except the one that runs the master server).

119410\_PointRule2.eps ↵

**BEFORE YOU START:** Make backup copies of any */etc/netinfo* databases for any domains you wish to alter.

389539\_PointDashedRule3Black.eps ↵

- 1 **Log in as root on the computer where you want to set up the clone server.**  
If you don't log in as root, you can type the root password when you start SimpleNetworkStarter.

355579\_PointDashedRule3Black.eps ↵

- 2 **Double-click SimpleNetworkStarter in /NextAdmin.**  
SimpleNetworkStarter checks the existing */etc/netinfo* databases and makes copies. You can choose Log from the SNS menu to monitor SNS operations.

**CAUTION** If your SimpleNetworkStarter session fails, you must restore the previous */etc/netinfo* files yourself. Be sure you made backup copies before you proceed—for example, by copying */etc/netinfo/\** to */etc/netinfo/\*ORG* to save the original files.

489305\_PointDashedRule3Black.eps ↵

- 3 **Click the option "Provide the services specified below" in section 1 of the SimpleNetworkStarter window**  
;../Reference/Tools/SimpleNetworkStarter/SimpleNetworkStarterPanels/SimpleNetworkStarterWindow.rtfd;;↵.

794249\_PointDashedRule3Black.eps ↵

- 4 **Skip section 2 in SNS' window.**

964182\_PointDashedRule3Black.eps ↗

5 Check the appropriate options in section 3 of the window  
;../Reference/Tools/SimpleNetworkStarter/SimpleNetworkStarterPanels/  
SimpleNetworkStarterWindow.rtf;;↗.

You may want a computer to host a clone NetInfo server and some other network services. If your network has many computers or heavy network traffic, you may want a computer to host just the clone NetInfo server.

786297\_PointDashedRule3Black.eps ↗

6 Click Configure.

218819\_PointDashedRule3Black.eps ↗

SimpleNetworkStarter creates the directories you checked and sets up a clone of the root domain that has the tag name **network**.

If you want to examine the SNS log after you've finished creating the master server, you can use the Edit application in NextApps to open **/usr/adm/SNS.log**.

2PointRule.eps ↗

**Related topics** (*click a* LinkDiamond.tiff ↗)

706575\_pt-Xref-Rule2.eps ↗

**Concepts**

Not sure when and where to set up clones?

;AboutSetup.rtf;;↗      **About Setup**

Need help with domains?

;../NetInfo/AboutNetInfo.rtf;;↗      **About NetInfo**

1pt-Xref-DashedRule2.eps ↗

**How to**

If your two-level network does not include more than two or three computers.

;SetUpTinyNetwork.rtf;;↗      **Set up a tiny network**

Your two-level network may include more than two or three computers.

;SetUpTwo-LevelNetwork.rtf; ; **Set up a two-level network**

You can move the master NetInfo server to another computer.

;MoveMasterServer.rtf; ; **Move a master NetInfo server**