NetInfo

Move a master NetInfo server

4padPointRule2.eps ¬

You can move a master NetInfo server from one computer to anotherÐfor example, if the computer hosting the master server is also handling increases in other kinds of network traffic, or if you're moving or disabling the computer hosting the master server.

Moving a master NetInfo server involves setting up a clone NetInfo server for a particular domain on another computer then changing the value of the master property to name the computer hosting the clone NetInfo server.

119410_PointRule2.eps ¬

BEFORE YOU START: Make a clone NetInfo server that will become the new master NetInfo server for the network. Be sure that all clone servers for this domain are running. Have a list of all computers hosting NetInfo servers for this domain and of all database tag names for this domain (you should generally use the same tag name for a particular domain).

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1 **Log in as root on any computer on the network.**
   If you don't log in as root, you can type the root password when
   a User Authentication panel appears.

355579_PointDashedRule3Black.eps ¬

2 **Double-click NetInfoManager in /NextAdmin.**

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3 **Click Domain** *661216_submenu-arrow8.tiff* **¬ Open... or Open by Tag or**
   Open Parent to open the domain for which you'll change the master.

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4 **Double-click the / directory of the domain.**
   A panel showing properties for the root directory appears.

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5 **Select the value of the master property.**

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6 **Change the master property value in the text box.**

The form of the value is in *hostname/tagname* notation. Enter the name of the computer that will host the master NetInfo server, then a slash, then the name of the database tag that will appear in the **/etc/netinfo** directory.

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7   Check all NetInfo servers for this domain.
Use Open by Tag and enter the host name and tag name for each Netinfo server for this domain. Inspect their master properties to be sure that your change has propagated throughout the network. If a particular clone server shows the old name, wait for propagation to take effect then check again.
Caution   If a clone server for this domain does not get updated, it will not get updates for this domain, and network performance may degrade.

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8   Reboot all computers hosting NetInfo servers for this domain.
As an alternative, you can kill and restart nibindd on each system.

2PointRule.eps ¬

Related topics (*click a* LinkDiamond.tiff ¬)
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Concepts
Need more background on setting up a networkÐincluding where to put the master server?
;AboutSetup.rtfd;;¬   **About Setup**

Not sure about   domains?
;../NetInfo/AboutNetInfo.rtfd;;¬   **About NetInfo**

1pt-Xref-DashedRule2.eps ¬
How to
If you have a two-level network, you may need to create a clone server.
;CreateTwoLevelCloneServer.rtfd;;¬   **Create a two-level clone server**

If your network has more than two domain levels, you may need to create a clone server.
;CreateMultiLevelCloneServer.rtfd;;¬   **Create a multi-level**

clone server