Enable automatic host addition

4padPointRule2.eps ¬

Automatic host addition simplifies the process of adding computers to an existing network.

If you didn't enable this feature when you set up your network with SimpleNetworkStarter, you can do it anytime with HostManager.

CAUTION You should enable automatic host addition for the root domain (*/*) or one midlevel domain. Don't enable it for more than one domain per subnet, because computers connecting to the network will bind unpredictably to whichever domain server responds first.

768008_PointRule2.eps ¬

1   **Log in as root on any computer on the network.**
    If you don't log in as **root**, you can enter the **root** password when you start HostManager.
79536_PointDashedRule3Black.eps ¬

2 Double-click HostManager in /NextAdmin.

218269_PointDashedRule3Black.eps ¬

3 Choose Network *submenu-arrow8.tiff* ¬ Automatic Host Configuration from the HostManager menu.

405651_PointDashedRule3Black.eps ¬

4 Select a domain and click OK.

If you want to be able to add hosts automatically throughout the network, select the root domain (*/*).

If you want to enable this feature in one domain only, select that domain. Don't select the local domain.

665182_PointDashedRule3Black.eps ¬

5 Enter the information about Internet addresses in the Automatic Host Configuration window ;../Reference/Tools/HostManager/HostManagerPanels/AutoHostConfigWindow.rtfd;;¬.

When you add a computer automatically, HostManager assigns a unique Internet address from the range you enter in the configuration window.

HostManager assigns the temporary address you enter in this window to new computers while they're being added. Make sure this address has the same network number as the NetInfo and configuration server but is not in range of addresses you've just entered.

979887_PointDashedRule3Black.eps ¬
6   Choose a password option.
The domain server's **root** password provides the most security. A network
password lets authorized users add computers without knowing the **root**
password. Without a password at all, anyone can add other computers to the
network.

If you choose the Network password option, the Network Password panel
appears
;../Reference/Tools/HostManager/HostManagerPanels/NetworkPasswordPanel.
rtfd;;¬. You can type a password in this panel and click OK. Then type the
password again and click OK to confirm it.
128401_PointDashedRule3Black.eps ¬
**7   Check the box for ªAutomatic Host Configuration Enabledº and
click Set.**
HostManager may prompt you for the **root** password of the NetInfo domain.
This password is initially the same as the **root** password of the NetInfo server.

2PointRule.eps ¬

   Related topics (*click a* LinkDiamond.tiff ¬)
   706575_pt-Xref-Rule2.eps ¬

Concepts

Not sure what automatic host addition actually does?

;AboutNetworkComputers.rtfd;;¬ **About network computers**

904075_PointDashedRule3Black.eps ¬**How to**

You can now add computersÐor change their network addressesÐautomatically.

;AddComputerAutomatically.rtfd;;¬ **Add a computer automatically**

;ChangeNetworkAddressAutomatically.rtfd;;¬ **Change a network address automatically**

You can also enable automatic host addition when you first set up a NetInfo master server with SimpleNetworkStarter.

;../Setup/AboutSetup.rtfd;;¬ About Setting up a NetInfo Network

157545_PointDashedRule3Black.eps ¬**Reference**

Need help with Internet addresses?
;../Reference/IPAddressing/IPAddressing.rtfd;;¬ **Internet
addresses**