

## Setup

# Set up a three-level network

4padPointRule2.eps ↵

If your network includes subnets, or if your network encompasses several buildings or cities, or if your organizational structure suggests departmental separation, you probably need a three level domain hierarchy.

When you set up a three-level network, you set up *midlevel domains* in addition to the root domain and local domains for each computer on the network.

You can set up midlevel domains to match organizational divisions or geographic divisions. Or some other structure you choose.

**NOTE:** If you've already got two or more two-level networks set up and you just want to combine them into a single network, start at step 3 below.

768008\_PointRule2.eps ↵

- 1 For each midlevel domain, use SimpleNetworkStarter to set up a two-level network ;SetUpTwo-LevelNetwork.rtf;;↵.**

Choose a computer to run the master NetInfo server for each two-level network and set up the master server.

If you want users to be restricted to a particular mid-level domain, add them at this time. You can set up any file servers and other network services that you want to restrict to that domain, as well.

Don't add any users or services that should be available to the entire network.

1PointDashedRule3Black.eps ↵

- 2 Use NetInfoManager to open the root domain of one of the two-level networks you just set up.**

Use the computer on which you want to create the master server for the entire

network.

427113\_PointDashedRule3Black.eps ↵

3 Use NetInfoManager to create a new root domain ;CreateNewRootDomain.rtf;;↵.

794249\_PointDashedRule3Black.eps ↵

4 Use NetInfoManager to move the root domain for each of the remaining two-level networks under the new root domain you created in step

3 ;CreateNewChildDomain.rtf;;↵. 964182\_PointDashedRule3Black.eps ↵

5 Add network-wide computers, users, and services to the new root domain.

2PointRule.eps ↵

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706575\_pt-Xref-Rule2.eps ↵

### Concepts

Need more information about planning network levels?

;AboutSetup.rtfd;;↵

**About Setup**

Confused about domains?

;../NetInfo/AboutNetInfo.rtfd;;↵

**About NetInfo**

Need help deciding which computers to set up where?

;../NetworkComputers/AboutNetworkComputers.rtfd;;↵

**About network computers**

Want an overview of user accounts and user groups?

;../UsersAndGroups/AboutUsersAndGroups.rtfd;;↵

**About**

**users and groups**

Questions about file servers and clients?

;../NetworkFiles/AboutNetworkFiles.rtfd;;↵

**About network**

**files**

378663\_pt-Xref-DashedRule2.eps ↵

#### How to

If you want to add a new midlevel domain to an existing four-level network, you create a new child domain in the root domain or a level 3 domain and then add computers, users, and services to that domain.

;CreateNewChildDomain.rtf;;↵ **Create a new child domain**