Read Before You Install
Mac OS X Server

Read the following before you install Mac OS X Server. It includes information about supported computers, system requirements, and installing Mac OS X Server.

For more information about Mac OS X Server, visit this Apple website:

- www.apple.com/server/macosx/

Review the included getting started guide ("Mac OS X Server Getting Started For Version 10.3") and the Mac OS X Server Support website prior to installing Mac OS X Server. The book and website contain additional installation information and instructions on migrating from earlier Apple server products. The Mac OS X Server Support website is at:

- www.apple.com/support/macosxserver/

For the latest information about this release of Mac OS X Server, refer to Late Breaking News. To access, connect to the Internet and open Mac OS X Server Help. To open Mac OS X Server Help, choose Mac Help from the Help menu in the Finder, and then choose Mac OS X Server Help from the Library menu.

For information about support, training, and certification programs available for Mac OS X Server, see the Server Support Products Guide included with this product.

Supported computers

You can install this version of Mac OS X Server on any of the following computers:

- Xserve

- Power Mac G5

- Power Mac G4 and Macintosh Server G4

- Power Macintosh G3 (Blue & White) and Macintosh Server G3 (Blue & White)

- iMac and eMac

System requirements

Your computer must have:

- At least 128 MB of RAM; at least 256 MB of RAM for high-demand servers running multiple services

- At least 4 GB of disk space available

- Built-in USB

Starting installation

Updating your computer's firmware

You may need to update your computer's firmware. If so, you must do it before you install Mac OS X Server. If you see a message that you need to update your computer's firmware after you start the Installer, quit the Installer and restart your computer using your current startup disk.

To find firmware updates for your computer, visit the Apple Software Updates website:

- www.apple.com/support/downloads/

If you have already started the Installer and see a message that you need to update your computer's firmware, quit the Installer and restart your computer using your current startup disk.

Migrating from an earlier Apple server product

For information on migrating from earlier Apple server products, see the data migration options and instructions included in the migration guide, "Mac OS X Server Migration For Version 10.3 or Later." This book is available in PDF format on the Mac OS X Server Administration Tools disc and from this Apple website:

- www.apple.com/server/documentation/

Installing Mac OS X Server

To start installing Mac OS X Server, double-click the Install Mac OS X Server icon on Install Disc 1 and follow the instructions displayed.

Quitting the Installer

If you need to quit the Installer before you click Install in the Easy Install or Custom Install pane, choose Quit from the Installer application menu, and then click Startup Disk to select a startup disk for your computer.

If you have already clicked Install, wait until installation finishes.

Advice about installing Mac OS X Server

Installing on a computer with Mac OS X version 10.3 or later preinstalled

When installing Mac OS X Server on a computer with Mac OS X version 10.3 or later preinstalled, do not start up from the Mac OS X Server installation disc. Instead start up the computer from the hard disk, as you would for normal use. Next, insert Mac OS X Server Install Disc 2 into the disc drive, and then open the file named "MacOSXServerInstall.mpkg" to begin installation. Follow the instructions displayed to complete the installation and configuration using Server Assistant.

Once the system is set up to access the network, open System Preferences and click Software Update. Click Update Now and select and install the available software updates. Because some software updates are

prerequisites for others, you should repeat the software update process until the computer is fully up to date.

Installing without a router

During the setup of Mac OS X Server you will be prompted to enter a network router address. If you do not have a router in your network, enter the IP address of the server as the router address.

Erasing and formatting your disk

When you install Mac OS X Server, you can choose to erase the destination disk you select. In the "Select a Destination" pane of the Installer, click the Options button. Select Erase and Install and then choose the Mac OS Extended (Journaled) format. Be sure you have backed up your files before you erase the disk.

You can also divide your hard disk into several partitions before you install Mac OS X Server. Choose Open Disk Utility from the Installer menu and click Partition. Partitioning the disk erases the entire disk, so be sure to back up your files first.

If you have problems starting up

If you cannot start up your computer after you install Mac OS X Server, insert the Mac OS X Server disc and restart your computer while pressing the C key. Choose Open Disk Utility from the Installer menu, select a physical volume and then click First Aid to repair the disk and disk permissions.

Advice about hardware compatibility

Installing on an original iMac

If you are installing on an original iMac and you see a message that says you need to install Mac OS X Server on a partition completely within the first 8 GB of disk space, choose Open Disk Utility from the Installer menu. Select the disk icon, and then click Partition to see the partitions on your disk. The first partition is the top one. Select it and make sure it is 8 GB or less.

If the first partition is larger than 8 GB or your disk has only one partition that is larger than 8 GB, you need to partition your disk so that the first partition is 8 GB or less. Partitioning the disk erases the entire disk, so be sure to backup your files first.

Installing on a computer with a third-party SCSI card

If your computer has a third-party SCSI card installed and you cannot start up Mac OS X Server, attach a disk or SCSI terminator to one of the card's ports. If you continue to have problems, try removing the card. Contact the manufacturer of the card for more information about using the card with Mac OS X Server.

Installing on a computer with a third-party video card

If your computer has a third-party video card installed, you may need to remove it before you install Mac OS X Server. Contact the manufacturer of the card for more information about using the card with Mac OS X Server.