AIX for Apple Network Servers

AIX for Apple Network Servers combines Apple's legendary expertise in providing ease of use with the power, reliability, and versatility of a UNIX–based operating system.

Apple makes it easier than ever to manage a high-performance server. And because the software has been optimized for Apple Network Servers, you get an integrated system that's reliable, scalable, and secure.

AIX for Apple Network Servers provides the high-performance networking and I/O services that the Internet, publishing, file and print, and application servers require. Its 100 percent native code achieves remarkable performance by capitalizing on the RISC architecture and advanced hardware design of Apple Network Servers.

AIX for Apple Network Servers is based on IBM's AIX operating system, so it gives you access to thousands of proven AIX applications. Included are trial and complimentary versions of popular AIX programs from a number of leading companies.
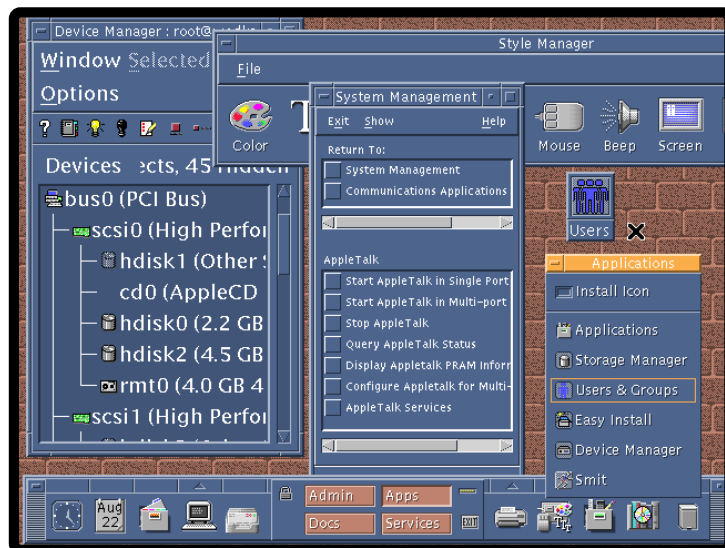
To speed up administrative tasks, the AIX operating system includes the menu-driven System Management Interface Tool, the graphical Visual System Management interface, and the Common Desktop Environment.

Other Apple enhancements to AIX include fast networking and I/O drivers tailor-made for Network Servers, high-performance AppleTalk services, and two Mac OS–based administration utilities.

Because reliability is essential for high-end servers, the AIX operating system offers reliable, high-availability features such as the Journal File System (JFS), disk striping and disk mirroring (RAID 0,1), and instantaneous recognition of disk configuration modifications or file system expansion through the Logical Volume Manager (LVM). LVM also provides the scalability needed for fast-growing Internet sites and other dynamic environments such as Open Prepress Interface publishing servers.

If you want the performance of a UNIX–based operating system with excellent Macintosh systems integration, AIX for Apple Network Servers is your operating system of choice.

Easy-to-use tools minimize system administration.

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Note: This package contains the software and accessories necessary to install an Apple Network Server and must be part of any Apple Network Server order.

In North America, Order No. M4525Z/A
In Europe, the Middle East, and Africa, Order No. M4845Z/A
In Asia and the Pacific, Order No. M4846Z/A
In Latin America, Order No. M4847Z/A

- One CD-ROM containing:
— AIX 4.1.4 operating system software
— Complete electronic documentation (including InfoExplorer software and AIX "man" pages)
— Run-time diagnostic software
- 1.4MB floppy disk containing two Mac OS–based administration utilities
- 1.4MB floppy disk containing Network Server test software
- CDs containing trial and complimentary versions of third-party Apple Network Server applications (see "Software Included")
- Apple Desktop Bus mouse
- VGA adapter for connecting a Network Server to an Apple multisync monitor
- Power cord with lock
- *Setting Up the Network Server* manual
- *Using AIX, AppleTalk Services, and Mac OS Utilities on the Apple Network Server* manual

Comes with 90 days of complimentary telephone support. Other support options are available; please contact your Apple reseller for details.

Each AIX for Apple Network Servers license permits two concurrent user logins and unrestricted privileged "root" user access. Additional network services and application usage subject to application licenses.

Product specifications are subject to change. Check with your Apple reseller for the most current information about product specifications and configurations.

Technical Specifications

AIX compatibility
- AIX 4.1 applications
- Most AIX 3.2.5 applications

System features
- Pre-emptive multiprocessing
- Memory-protected multithreaded OS
- Journal File System
- Logical Volume Manager
- Disk striping (software RAID 0)
- Disk mirroring (software RAID 1)

Networking support
- AppleTalk
- Ethernet (10Mbps and 100Mbps)
- TCP/IP (including telnet, FTP, NFS, SNMP, SLIP, PPP, DNS, and DHCP protocols and services)

AppleTalk services
- AppleTalk protocol stack
- AppleTalk router
- Support for Apple events developer APIs
- AppleTalk SNMP MIB

I/O support
- PCI card drivers
— 10Mbps Ethernet
— 100Mbps Ethernet
— Fast-and-Wide SCSI-2
- On-board drivers
— 10Mbps Ethernet
— Fast-and-Wide SCSI-2
— SCSI-1
— Video
— Serial
— Apple Desktop Bus (for mouse and keyboard)
— Floppy disk drive
- One- or three-button mouse

Internal RAID support
- Works with optional PCI RAID card in Network Servers
- Drives can be hot-swapped
- Supports RAID levels 0, 1, and 5

System requirements
- Apple Network Server 500/132 or Network Server 700/150 system
- 32MB of RAM
- 1GB hard disk drive
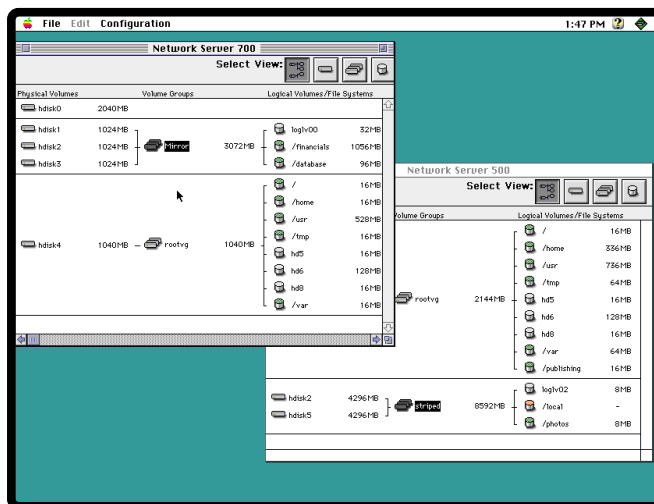- CD-ROM drive
- Multisync monitor

Software Included

"Try before you buy" trial software
— APC Power Chute Plus
— Helios EtherShare, EtherShare OPI, and PC Share
— IPT CanOPI, and uShare
— Legato Networker and Macintosh Client Pak

Complimentary software
- IPT uShare (1 user)
- Legato LDBU

Disk Management Utilities provide streamlined storage management from a Macintosh.