



Apple Servers and Server Software

Servers provide a number of advantages for organizations, including high performance and scalability, ample storage, the ability to share centralized resources efficiently, and increased data reliability. Apple's Workgroup Servers deliver all of

these advantages—and provide the file and print, Internet, and applications server performance that small workgroups in business, publishing, and education demand. They're easy to manage, low in cost, and ideal for workgroups that use

both Macintosh® and Windows software-based computers. Workgroup Servers are available in several configurations, all of which include server administration and user productivity software.

Workgroup Servers



**Workgroup Server
6150/66**



**Workgroup Server
8150/110**



**Workgroup Server
9150/120**



**Apple Internet Server
Solution**

Expansion	Expansion slot for 7-inch NuBus™ card or processor-direct card (requires adapter)	Three NuBus expansion slots; one processor-direct slot	Four NuBus expansion slots; one processor-direct slot	<p>The Apple® Internet Server Solution is a virtual World Wide Web (WWW) “server in a box”—an all-in-one WWW solution that consists of a Workgroup Server 6150/66, 8150/110, or 9150/120, and a CD-ROM that contains the software you need to get established on the WWW. This software includes:</p> <ul style="list-style-type: none">• MacHTTP server software, from BIAP Systems• BBEdit from Bare Bones Software, a Hypertext Markup Language (HTML) editor• Netscape single-user client software, from Netscape Communications, for viewing your content on the WWW• Domain Name Server (DNS) software for the Mac™ OS• HyperCard® Claris® FileMaker® Pro, and Everywhere Butler server software with sample data for each database• AppleSearch® and AppleSearch CGI• Adobe Acrobat Pro• Clickable maps and e-mail Common Gateway Interfaces (CGIs)• Customizable WWW pages and forms• Apple RAID, Retrospect Remote*, and AppleShare Client for Windows <p>The Apple Internet Server Solution is a multiplatform solution, enabling access by Mac OS, Windows, and UNIX® clients on the WWW.</p>
Storage	Apple SuperDrive® floppy disk drive; 700MB internal hard disk; quad-speed CD-ROM drive; up to seven SCSI devices supported on one SCSI bus	Apple SuperDrive floppy disk drive; up to two 1GB, 2GB, or 4GB internal hard disks; quad-speed CD-ROM drive; optional 4-mm DAT drive with data compression (4GB to 14GB per 120-m tape); up to nine SCSI devices supported on two SCSI buses	Apple SuperDrive floppy disk drive; up to five 1GB, 2GB, or 4GB internal hard disks; quad-speed CD-ROM drive; optional 4-mm DAT drive with data compression (4GB to 14GB per 120-m tape); up to fourteen SCSI devices supported on two SCSI buses	
Networking	Built-in LocalTalk® and Ethernet connections; supports TCP/IP; AppleTalk® networking software			
Processor	66-MHz PowerPC™ 601 RISC processor with integrated math coprocessor, 32K on-chip cache, and 256K second-level memory cache	110-MHz PowerPC 601 RISC processor with integrated math coprocessor, 32K on-chip cache, and 256K second-level memory cache	120-MHz PowerPC 601 RISC processor with integrated math coprocessor, 32K on-chip cache, and 1MB second-level memory cache	
Memory	16MB of RAM, expandable to 72MB	16MB of RAM, expandable to 264MB		
Ports	Two serial ports, SCSI port, Apple Desktop Bus (ADB) port, monitor port, 16-bit stereo sound-input/output ports	Two serial ports, two high-performance SCSI ports (one external), ADB port, monitor port, 16-bit stereo sound-input/output ports		
Operating system	System 7.5			
File/print server software	AppleShare® 4.1*			
Other software included	AppleShare Client for Windows; Apple RAID; Adobe™ Acrobat Reader; FileWave from Wave Research; Now Contact and Now Up-to-Date from Now Software; Server Manager* from Santorini; Viper Instant-Access from IT Design	AppleShare Client for Windows; Apple RAID; Adobe Acrobat Reader; FileWave from Wave Research; Now Contact and Now Up-to-Date from Now Software; Retrospect Remote* from Dantz Development; Server Manager* from Santorini; Viper Instant-Access from IT Design		

* Available in some configurations.

The Apple Difference

The biggest strength of Apple's products has always been their ease of use—and Workgroup Servers are no exception.

But the Apple server story goes far beyond “plug and play” setup. With every Workgroup Server comes a set of Apple and third-party server administration tools

and user productivity software. Apple also offers remote access, search-and-retrieval, and file- and print-service tools for every user on the network.

APPLE SERVER SOFTWARE

Apple server software	Description
AppleShare	Allows users of networked Mac OS and Windows software-based computers to share files, applications, and printers.
AppleSearch	Indexes documents stored on a server or a hard disk, searches these sources (as well as WAIS servers on the Internet) for information requested by Mac OS and Windows software-based computer users, and retrieves information directly to the user's computer.
Apple Remote Access	Provides users with remote access to a single Macintosh computer or an entire AppleTalk network, using a modem and standard telephone lines.
Apple Remote Access MultiPort Server	Offers remote AppleTalk network access to large numbers of mobile professionals.
Apple IP Gateway	Connects Macintosh users with Apple Remote Access, LocalTalk, or any other AppleTalk network connection to an Ethernet-based TCP/IP network. Once connected, users can have access to Internet Protocol (IP) services, including the vast array of Internet services such as telnet, File Transfer Protocol (FTP), Gopher, World Wide Web, and WAIS servers.
Apple Internet Router	Allows users to increase the size, enhance the performance, and improve the management of their LocalTalk network by offering both local and wide area networking flexibility.

SOFTWARE INCLUDED WITH WORKGROUP SERVERS*

Server administration tools	Description
Apple RAID Software	Increases data reliability via disk mirroring, and increases network performance via disk striping.
Retrospect Remote from Dantz Development	Performs automatic, centralized backups of data on the server and from all Macintosh computers on the network. (Included only with DAT drive configurations.)
Server Manager from Santorini	Enables remote AppleShare administration. (Included only with AppleShare configurations.)
FileWave from Wave Research	Automatically distributes new software and software updates over the network.
User productivity tools	Description
AppleShare Client for Windows	Enables Windows software-based computers to connect to AppleShare servers.
Adobe Acrobat Reader	Lets network users view and print documents—even without the application or fonts the document was created in.
Now Contact	Manages a database of contacts (name, address, phone numbers, and so on) that can be shared by everyone on the network, or kept private.
Now Up-to-Date	Arranges meetings and conference rooms for everyone on the network.
Viper Instant-Access from IT Design	Lets users build a centralized data source that can be used to develop telephone directories, price lists, policy and procedure lists, and so on.

* Software included with the Workgroup Servers varies, depending on configuration. The Apple Internet Server Solution includes World Wide Web software not listed in this chart.

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