AppleShare

AppleShare is high-performance, easy-to-use file- and print-sharing software that allows networked Macintosh and Microsoft Windows (including Windows 95) software–based computers to share files, applications, and printers.

With AppleShare file server software, organizations can store all of their shared files and applications in a single, central location, providing convenient, easy access to every user on the local area network. By allowing networked users to centralize all key files and applications for easy sharing, AppleShare improves everyone's productivity. It eliminates time spent looking for files, worrying about misplaced documents, and determining the file or application version.

AppleShare print server software offers all users queued access to up to five networked printers. This time-saving function allows users to be more productive because they can use their computers to tackle other tasks instead of waiting for documents to print.

With Apple Remote Access Multi-Port Server software—now included with AppleShare—up to 16 simultaneous Macintosh users can access AppleShare servers over a dial-up link, so even mobile users can take advantage of AppleShare file, print, and application services. The AppleShare network architecture coexists with other application programs and networking services such as Novell NetWare, Windows for Workgroups, and even the Internet.

Yet for all of its power and capabilities, AppleShare is extremely easy to set up, use, and maintain. It continues in the "plug and play" tradition established by the Macintosh more than a decade ago; most system administrators find that they can get an AppleShare server up and running within 15 minutes. And overall maintenance—including the addition and deletion of users—is so simple that a dedicated, full-time administrator is not required. In fact, because AppleShare is so easy to install, maintain, reconfigure, and expand, it offers the lowest long-term cost of ownership of any product in its class.*

Whether your organization is a small or medium-size business, a classroom, or a department within a global enterprise, AppleShare improves collaboration and increases efficiency for all users.

Based on a report by Business Research Group, Newton, MA
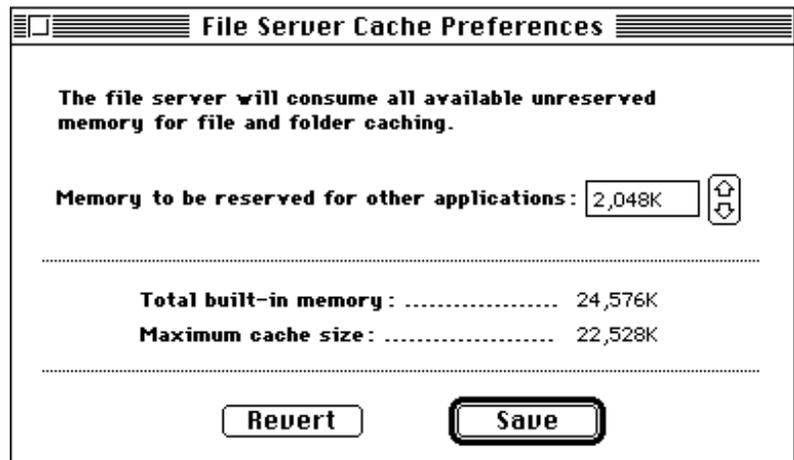
The new cache architecture used by AppleShare 4.2.1 is much simpler to work with and much more powerful than previous versions, providing enhanced performance for all users.

Mac™ OS For Windows

AppleShare

Product Details

Capabilities and services
- Includes file and print servers
- Supports Mac OS program linking and publish and subscribe
- Features an open environment that allows additional network services
- Macintosh client software built into every Macintosh; Windows client software sold separately
- Includes Apple Remote Access MultiPort Server software for remote dial-up connections (AppleShare 4.2.1 only)

Sharing options
- Online CD-ROM exchange
- Sharing of folders or entire disks
- Easy server selection through the Chooser
- Intuitive, consistent access to shared resources
- User-controlled access to information

Print spooling
- Provides spooling for up to five networked printers
- Offers centralized queue management
- Accepts simultaneous print requests
- Frees client workstations for use immediately
- Includes print log for up to 1,000 print jobs

Administrator control
- Administrator can set number of connected users
- Server messages can be broadcast or sent to selected users
- Administrator can set cache sizes to maximize performance

Security
- Minimum password length
- Password aging
- Password history to prevent immediate reuse
- Ability to disallow saved passwords
- Account disabled after specified number of password failures
- Adjustable time limit for temporary accounts

AppleShare Specifications	3.0.1	4.0.2	4.2.1
Concurrent logons	120	150	250
Open files	346	346	3,000
Users	8,192	8,192	8,192
Groups	8,192	8,192	8,192
Users in group	8,191	8,191	8,191
Groups per user	42	42	42
Locked ranges/user	20	20	20
Apple II logon	yes	yes	yes
Apple II network startups	40	n/a	n/a
Minimum RAM	4MB	8MB	16MB
System software	7.0	7.1	7.5.1

How users view shared data:

 Full access privileges

 Drop folder, write capability only

 No access privileges

How users protect their data:

 Can't see enclosed folders

 Can't see enclosed files

 Can't write to folder

 Can't write to or see folders

 Can't write to or see files

- Guest access allowed; turned off by default
- Copy-protection setting for documents
- "Lock" setting for folders
- Adjustable number of concurrent application launches
- Inherited folder privileges
- Administrator log-off of any user

Supported platforms

AppleShare Server
- AppleShare 4.0.2: 68040-based Macintosh computers
- AppleShare 4.2.1: all Power PC 601– and 604– based Macintosh computers

AppleShare Client

Macintosh
- An Apple Macintosh computer with an internal hard disk drive and at least 4MB of RAM
- Mac OS software version 6.0.7 or later
- System 7.5.1 or later required for optimal performance of AppleShare 4.2.1

Windows
- Any IBM or 100 percent compatible computer running Intel processor 386 or greater; ISA, MicroChannel, VISA, EISA, PCI, and internal buses; 4MB of RAM
- Windows 3.1, 3.11; Windows 95; and Windows for Workgroups 3.11 software
- MS-DOS 5.0 or later
- Ethernet network adapter card
- NDIS 3.0 or ODI network interface driver

Network requirements
- An AppleTalk network connection (via LocalTalk, Ethernet, Token Ring, or dial-up connection via Apple Remote Access software)

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