AppleShare

AppleShare™ is high performance, easy-to-use file and print sharing software that allows networked Macintosh™ and Microsoft Windows® software-based computers to share files, applications and printers.

With AppleShare file server software, organisations 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 centralise 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.

Now, all networked users can connect easily to an AppleShare server. AppleShare lets Macintosh users access shared resources via the Mac™ OS, and Windows software-based computer users via the Windows interface. AppleShare's network architecture co-exists 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 go" 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. 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 organisation is a small or medium-size business, a classroom, or a department within a multi-national company, AppleShare improves collaboration and increases efficiency for all users.

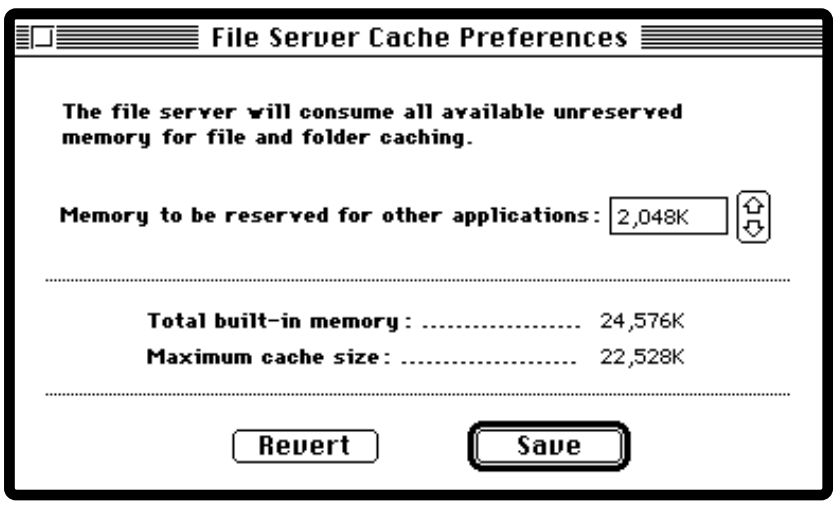
Features

Powerful file and print services
- Lets users store their files and applications in a single, central location
- Makes it easy and efficient to print documents to networked printers
- Provides comprehensive, easy-to-implement security

Ease of use
- Installs with a single click of the mouse
- Can be up and running in minutes
- Makes day-to-day management quick and easy
- Users can take advantage of file and print services from either Macintosh computers or Windows software-based PCs

Compatibility
- Includes full support for both Macintosh and Windows clients
- Server works with all Mac OS-compatible applications

Performance and scalability
- Supports up to 250 users
- Performs up to 10 times faster than built-in Mac OS file sharing
- Can be configured for use in an AppleTalk™ network of any size
- Is scalable from LocalTalk™ to Ethernet networks and beyond
- Offers highest performance when running on PowerPC™-based Workgroup Servers



The new cache architecture used by AppleShare 4.2 is much simplier to work with and much more powerful than previous versions, providing enhanced performance for all users.

**Based on a report by Business Research Group, Newton, Massachusetts*

AppleShare

Ordering and Licensing Information

AppleShare 4.0.2

AppleShare 4.2
Available as an upgrade for PowerPC Workgroup Servers customers. Call your local distributor for details.

AppleShare
Client for Windows
(Included in all Workgroup Server configurations; client network license is included and allows the installation of the client software on any Windows software-based PC on the network)

AppleShare Product Family

AppleShare software comes in two versions that are designed to accommodate a variety of workgroup sizes and performance needs.

***AppleShare 4.0.2** offers significant performance improvements over Personal Filesharing, and runs on 68040-based Macintosh computers. It's appropriate for smaller, cross-platform workgroups that want to move beyond simple Mac OS file sharing and is extremely easy to set-up and administer.*

***AppleShare 4.2** is the highest performance AppleShare version available. Optimised for Apple PowerPC processor-based Workgroup Servers, it offers higher performance and supports more users than previous versions, yet retains the ease of use shared by the other product offerings in the AppleShare family.*

Mac OS For Windows

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

Sharing options
- On-line 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 centralised 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 maximise 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
- 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

AppleShare

Specifications	**3.0.1**	**4.0.2**	**4.2**
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
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

Supported platforms
AppleShare Server
- AppleShare 4.0.2: 68040-based Macintosh computers*
- AppleShare 4.2: NuBus™ PowerPC processor-based Workgroup Servers**

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 required for optimal performance of AppleShare 4.2

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

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

**AppleShare 4.0.2 is not designed to run on the Macintosh Quadra™ 660AV and Macintosh Quadra 840AV computers.*

*** AppleShare 4.2 is not designed to run on PCI-Bus Power Macintosh™ computers.*

Claris International, Inc. is a distributor of Apple software products.

For further information, please call 0800 422322

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