



Tech Info Library

AppleShare 4.2.1: Product Details (8/96)

Revised: 8/22/96
Security: Everyone

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Article Created: 13 Jun 1996
Article Reviewed/Updated: 22 August 1996

TOPIC -----

This article provides the product details and order information for AppleShare 4.2.1.

DISCUSSION -----

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

- 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 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
- 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

Network requirements

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

AppleShare Product Family

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

AppleShare 3.0.1 is designed for smaller work-groups of Macintosh and Windows software-based computers that have outgrown the basic file-sharing capabilities of the Mac OS. It runs on 68030-based, or earlier, Macintosh computers.

AppleShare 4.0.2 offers significant performance improvements over AppleShare 3.0.1, and runs on 68040-based Macintosh computers. Like AppleShare 3.0.1, 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 4.2.1 is the highest-performance AppleShare version available. Optimized 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.

Begin_Table

Specifications	3.0.1	4.0.2	4.2.1	Pro 1.1
Concurrent logons	120	150	250	200
Open files	346	346	3,000	5,000
Users	8,192	8,192	8,192	8,192
Groups	8,192	8,192	8,192	8,192
Users in group	8,191	8,191	8,191	8,191
Groups per user	42	42	42	42
Locked ranges/user	20	20	20	20
Apple II logon	yes	yes	yes	no

Apple II network startups	40	n/a	n/a	n/a
Minimum RAM	4MB	8MB	16MB	16MB
System software	7.0	7.1	7.5.1	A/UX 3.1

End_Table

Supported platforms

----- AppleShare Server

- AppleShare 3.0.1: 68030-based (or earlier) Macintosh computers
- AppleShare 4.0.2: 68040-based Macintosh computers*
- AppleShare 4.2.1: PowerPC processor-based Workgroup Servers only (NuBus and PCI)

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
- 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

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

Ordering and Licensing Information

AppleShare 3.0.1
Order No. M0090LL/B

AppleShare 4.0.2
Order No. M3995Z/A

AppleShare 4.2.1
Order No. M4353Z/B
Included with certain Workgroup Servers and available as an upgrade for AppleShare 4.x customers. Includes Apple Remote Access MultiPort Server software version 2.1. and the AppleShare Client for Windows 1.0.2.

AppleShare Client for Windows 1.0.2
Order No. M3481Z/B
Included in all Workgroup Server configurations; client network license allows the installation of the client software on any Windows software based PC on the

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network; includes Windows 95 support (with third-party software)

For more information, please see Tech Info Library article, "AppleShare Client for Windows 1.0.2 and Windows 95."

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

Article Change History:

22 Aug 1996 - Added part number.

01 Jul 1996 - Clarified Windows 95 support.

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Tech Info Library Article Number:20010