Tech Info Library

AppleShare 4.2: Product Details (10/95)

```
Revised:        10/13/95
Security:       Everyone


AppleShare 4.2: Product Details (10/95)


======================================================================

Article Created: 25 September 1995
Article Reviewed/Updated: 13 October 1995


TOPIC -------------------------------------------------------------

This article provides the product details and order information for AppleShare
4.2.


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

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
  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 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	4.1	4.2	Pro 1.1
Concurrent logons	120	150	150	250	200
Open files	346	346	346	3,000	5,000
Users	8,192	8,192	8,192	8,192	8,192
Groups	8,192	8,192	8,192	8,192	8,192
Users in group	8,191	8,191	8,191	8,191	8,191
Groups per user	42	42	42	42	42
Locked ranges/user	20	20	20	20	20

```
Apple II logon                    yes     yes     yes     yes       no
Apple II network startups          40     n/a     n/a     n/a       n/a
Minimum RAM                       4MB     8MB    16MB    16MB      16MB
System software                   7.0     7.1     7.5   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: 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 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.

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

Ordering and Licensing Information
==================================
AppleShare 3.0.1
Order No. M0090LL/B

AppleShare 4.0.2
Order No. M3995Z/A

AppleShare 4.2
Available as an upgrade for AppleShare 4.x customers. Call the Apple network
info hotline at (408) 862-3385 for details.

AppleShare Client for Windows
Order No. M3481Z/A
(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)

For more information about AppleShare, call the Apple Network Info Hotline (408)

862-3385 or send electronic mail to: abs.netinfo@applelink.apple.com

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

Article Change History:
13 Oct 1995 - Made available to everyone.
03 Oct 1995 - Added comparisons of AppleShare 4.1 and Pro 1.1.

Support Information Services

Copyright 1995, Apple Computer, Inc.

Tech Info Library Article Number:18625