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AppleShare 3.0.3: Description (11/95)

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TOPIC -----

This article describes the new features of AppleShare 3.0.3.

DISCUSSION -----

AppleShare 3.0.3 contains both file and printing services in one package. It requires System 7. Memory and available CPU cycles determine the limit for running other applications on the same computer. AppleShare 3.0.3 is 32-bit clean and virtual memory compatible. A Macintosh can become a network server that provides shared file storage for up to 120 concurrent users, and queued access to five network printers. AppleShare 3.0 supports the multitasking feature of System 7, so other servers and application programs can run at the same time as AppleShare on one Macintosh.

AppleShare Print Server

This application runs under MultiFinder, and manages access of up to five networked printing devices. You install it in the System Folder with the ImageWriter Emulator (IWEM).

AppleShare File Server

AppleShare 3.0 requires at least a Macintosh Plus computer, with a recommended minimum of 4MB of RAM. Apple tested the server on the Macintosh Portables for basic functionality only. Apple hasn't tested for stress on Macintosh Portables running as AppleShare servers.

Features

- Increased maximum number of connected users from 50 to 120.
- Guest Access Default set to Off for new installation.
- Continuous Parallel Data Structure (PDS) maintenance. This allows mounting and unmounting removable media (like CD-ROMs) while the server is running.
- Shared volumes and folders have dynamic access privileges, according to

where they are created or moved.

- A User can belong to as many as 42 groups (increased from 16).
- Maximum Remote User Activity meter to customize response time.
- The administrator can write and send Greeting, User, and Disconnect User messages.
- The User dialog box allows multiple super users and IAC events.
- The File Server Preferences dialog box allows the administrator to control the number of connections, password characteristics, and log-on attempts.
- The User Setup dialog box allows the administrator to force users to change their passwords.
- The Access Information dialog box gives the ability to lock and copy-protect files, and limit the number of simultaneous application launches.
- The Compact Volume Access Privileges menu speeds up file service startup.
- Administrator messaging
- Print spooling

AppleShare File Server allows Macintosh, Apple II, and MS-DOS computers to access the same documents. AppleShare also allows background printing on networked LaserWriters or ImageWriters.

Article Change History:

- 04 Nov 1995 - Reviewed For technical accuracy.
- 25 Mar 1994 - Added current version information.
- 24 Nov 1992 - Added more information about using removable media.

Support Information Services

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