



# Tech Info Library

## AppleShare IP 5.0 Beta: Product Information (1/97)

Revised: 1/8/97  
Security: Everyone

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Article Created: 8 January 1997

TOPIC -----

This article provides AppleShare IP 5.0 Beta product information.

DISCUSSION -----

IMPORTANT: This is Beta Software and is Not Supported

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About AppleShare IP

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AppleShare IP 5.0 Beta is an open, extensible platform allowing Mac OS developers to add, enhance or replace existing services or tailor services to specific user needs. As the AppleShare IP 5.0 Admin panel is an OpenDoc container, Mac OS developers can extend functionality for easier network administration.

The AppleShare IP 5.0 Beta software provides an expanded set of network services, including file, mail, print and web. These services are managed by the following programs:

- AppleShare IP 5.0 AppleTalk File Protocol (AFP) Server Beta
- The Apple Macintosh Workstation Client 3.7 Beta
- The AppleShare IP 5.0 Web Server Beta
- The AppleShare IP 5.0 Mail Server Beta
- The AppleShare IP 5.0 Print Server Beta

The AppleShare IP 5.0 AppleTalk File Protocol (AFP) Server Beta includes support for both TCP/IP and AppleTalk. When used in conjunction with Apple Macintosh Workstation client version 3.7, customers keep the familiar Macintosh interface, but TCP/IP is used as the underlying transport protocol. Customers benefit from both the advantages of TCP/IP and AppleTalk.

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The Apple Macintosh Workstation Client 3.7 Beta supports AppleTalk and TCP/IP protocols. AppleTalk support is included to provide backward compatibility for Personal File sharing and AppleShare 3.x/4.x File Servers. The Apple Macintosh Workstation Client 3.7 Beta allows users to type in an IP address to connect to the AppleShare IP 5.0 Server. And aliases contain both AppleTalk and TCP/IP information.

The AppleShare IP 5.0 Web Server Beta includes CGI support and implements an HTML (Hypertext Markup Language) folder. Files placed within this folder are published using the AppleShare IP 5.0 Web Server. Simplifying the configuration process, security and administration are shared with the file server resulting in lower administration time and less complexity for users.

The AppleShare IP 5.0 FTP (File Transfer Protocol) Beta server supports all common FTP commands, anonymous logins and includes BinHex and MacBinary encoding allowing users to collaborate and share files within the local network and across the Internet from remote locations. The AppleShare IP 5.0 FTP Beta Server automatically Binhex files when requested by an FTP client eliminating the need for administrators to store duplicate files on the server.

The AppleShare IP 5.0 Mail Server Beta provides fast and simple Internet/Intranet email utilizing POP3 (Post Office Protocol version 3)/SMTP (Simple Mail Transport Protocol) mail services compatible with nearly every POP3/SMTP mail client on the market allowing users can access their mail from any client machine -- MacOS Windows, Unix, OS/2. Its robust feature set includes SMTP routing with full support for DNS (Domain Name Services) mail routing, APOP authentication, auto-forwarding and server logging. The AppleShare IP 5.0 Mail Server also supports both AppleTalk and TCP/IP.

The AppleShare IP 5.0 Print Server Beta supports up to 30 printers, 10 queues and 32 simultaneous print sessions freeing users waiting for print jobs. It provides load balancing -- allowing for faster print queue processing by distributing print jobs among multiple printers, LaserWriter 8.4 support, Postscript level 2 and server side PPD (PostScript Printer Descriptions) support.

### Technology Information

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AppleShare IP 5.0 Beta is backwards compatible with previous AppleShare servers to provide services for both Mac OS and Windows clients and is compatible with all versions of the Macintosh Workstation client. To take advantage of all the benefits of AFP over TCP/IP, users should upgrade their Apple Macintosh Workstation client to version 3.7. The Apple Macintosh Workstation client version 3.7 is included with AppleShare IP 5.0 Beta.

### AppleShare IP 5.0 Requirements:

- Apple Power Macintosh with a PowerPC 601, 604 or 604e microprocessor
- Macintosh System Software Version 7.6 or later
- Open Transport 1.1.2 (included) or later
- a minimum of 24MB of RAM
- minimum of 10MB of available hard disk space

- a CD-ROM drive.

#### Software Notes

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#### Non-Supported Beta Software

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AppleShare IP 5.0 Software Disclaimer: AppleShare IP 5.0 beta1 Seed is a technology evaluation release and will expire on April 7, 1997. This is not a supported product, but we encourage you to try it and give us feedback. This copy is for evaluation purposes only and is offered at no charge. We cannot guarantee that any subsequent releases will be offered free of charge, but we suggest that you check back frequently for any revisions of this design release.

#### AppleShare IP 5.0 Beta not Fault-tolerant

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The AppleShare IP 5.0 Beta technology is not fault-tolerant and is not designed, manufactured or intended for use or resale as on-line control equipment in the operation of nuclear facilities, aircraft navigation or communication systems, or air traffic control machines in which the failure of the AppleShare IP 5.0 Beta technology could lead directly to death, personal injury, or severe physical or environmental damage. To download this software product, please fill out our short customer survey. Upon completion of the survey, you will be asked to read the license agreement in the language of your choice. After agreeing to the license agreement, you will be able to download the software.

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Tech Info Library Article Number:20778