



# Tech Info Library

## Power Macintosh: LAN Software Compatibility (5/96)

Revised: 5/27/96  
Security: Everyone

Power Macintosh: LAN Software Compatibility (5/96)

=====  
Article Created: 8 March 1994  
Article Reviewed/Updated: 27 May 1996

### TOPIC -----

This article details the Power Macintosh compatibility of these Apple client and server software products:

- AppleSearch
- AppleShare family
- Apple Remote Access family
- Apple Internet Router
- A/UX
- System 7 Pro/PowerShare Collaboration Servers

### DISCUSSION -----

For each product, there is detailed information regarding compatibility at introduction for existing products, and revision schedules and distribution plans for Power Macintosh compatible upgrades. Some of these revisions coincided with the PowerPC Server introduction in May 1994.

### Apple LAN Systems - Server and Client Software Compatibility

=====  
The following two tables summarize the compatibility and upgrade information. A more detailed description follows the tables.

Begin\_Table

### Apple LAN Systems - Power Macintosh Server Software Compatibility

PRODUCT	COMPAT. VERSION	UPGRADE METHOD	DATE AVAIL.	PRICE
---------	--------------------	----------------	----------------	-------

AppleSearch Server	1.0.1	Patch - On AppleLink, ftp servers, or 1-800-SOS-APPL	May 94	Free
AppleSearch Trial CD	1.0.1	Patch - Delivered with AppleSearch 1.0.1 patch	May 94	Free
AppleShare 3	N/C*	Upgrade to AppleShare 4.0.2 via AppleShare Upgrade Kit Available through dealer	May 94	\$699
AppleShare 4	4.0.2	AppleShare 4.0.2 Update Kit Available through fulfillment house	May 94	TBD
AppleShare 4	4.1	AppleShare 4.1 Update Kit Only for Power PC processor based computers. Available through fulfillment house.	May 95	\$199
AppleShare Pro	N/C*	N/A	N/A	N/A
Apple Remote Access Multi-Port Server	2.0.1	Apple Remote Access Multi-Port Server 2.0.1 Update Kit	Jun 94	TBD
Apple Remote Access Personal Server	2.0	N/A	Now	N/A
Apple Internet Router	3.0.1	Upgrades from version 3.0 on AppleLink and ftp servers or call 1-800-SOS-APPL	Now	Free
PowerShare Collaboration	1.0**	Available on AppleLink, ftp servers, and dealer channels	TBD	TBD
A/UX	N/C*	Distribution of upgrades from A/UX to PowerOpen to be announced at a later date	TBD	TBD

NOTES: \* N/C means Not Compatible  
 \*\* With PowerTalk Manager 1.0.2

End\_Table

Begin\_Table

Apple LAN Systems - Power Macintosh Client Software Compatibility

PRODUCT	COMPAT. VERSION	UPGRADE METHOD	DATE AVAIL.	PRICE
AppleSearch Client	1.0	N/A	Now	N/A
AppleShare Client	3.5*	Already ships with AppleShare 4.0/4.0.1, AppleShare Pro; will ship with System 7.1.2	Now	Free

AppleTalk	N/C**	Upgrade to ARA 2.0 Client	Now	Client
Remote		or Personal Server;		\$29
Access 1.0		available through dealer		Srvr.
		channel		\$79
System 7 Pro	***	Available on AppleLink, ftp	Now	Free
		servers, and dealer		
		channel		

NOTES: \* Not sold stand alone  
\*\* N/C means Not Compatible  
\*\*\* System 7 Pro with PowerTalk Manager 1.0.2

End\_Table

#### Product Upgrade Strategies

=====

#### AppleSearch

-----

Compatibility as of Mar. 14 - AppleSearch 1.0 server is incompatible with Power Macintosh at the March 14th Desktop Introduction. AppleSearch Server 1.0 Demo Version on Trial CD is also incompatible with Power Macintosh. This is because AppleSearch Server 1.0 will only run on 68040-based Macintosh computers and the Power Macintosh 68000 emulator reports itself as a 68020.

The AppleSearch 1.0 client, running in emulation mode, is compatible with Power Macintosh on March 14th.

Power Macintosh version - AppleSearch 1.0.1 Patch will provide compatibility with Power Macintosh. Version 1.0.1 will be available as a Patch which can be installed over AppleSearch 1.0. server and will run in emulation mode on the Power Macintosh.

Version 1.0.1 will also run on 68040-based Macintosh computers, but there is no need to upgrade since there is no difference between version 1.0 and version 1.0.1 on 68040-based systems.

AppleSearch 1.0.1 Patch will be available in May 1994, and will contain two versions - one for the standard AppleSearch 1.0 server and one for the AppleSearch Trial CD.

Upgrade distribution -- AppleSearch Server 1.0.1 will be free and distributed via a Patch which will be posted on AppleLink, on Apple's Internet ftp server, and on Service Provider's servers. AppleSearch 1.0.1 Patch will also be added to the AppleSearch 1.0 kits for new AppleSearch purchases. The AppleSearch Trial CD 1.0.1 Patch will always accompany the AppleSearch 1.0.1 Patch.

In the United States, the AppleSearch 1.0.1 Patch will also be available, for free, directly from Apple at 1-800-SOS-APPL.

#### AppleShare

-----

Compatibility as of Mar. 14 - AppleShare 3.0.3 is incompatible with Power Macintosh and is not supported by Apple. Apple recommends that all customers

wishing to run AppleShare on Power Macintosh upgrade to AppleShare 4.1.

AppleShare 4.0 and 4.0.1 servers are incompatible with Power Macintosh. Customers who wish to run an AppleShare server on a Power Macintosh computer should upgrade to AppleShare 4.1.

There are no differences between AppleShare 4.0.1 and AppleShare 4.0.2 when running on a 68040 processor based Macintosh, so there is no need to upgrade to 4.0.2 for this environment.

AppleShare 4.1 is only supported on PowerPC processor based Macintosh computers. AppleShare 4.1 shipped on many PowerPC WorkGroup Servers and is available as an upgrade for existing PowerPC WorkGroup Server customers.

AppleShare Pro is incompatible with Power Macintosh since AppleShare Pro only runs on A/UX, and A/UX does not run on Power Macintosh.

The AppleShare Workstation 3.5 (client software) is compatible with Power Macintosh on March 14th and ships with System 7.1.2 (System 7 for Power Macintosh). The same version (3.5) will also work as a client with Power Macintosh-based AppleShare servers (description to follow).

Upgrade Distribution - AppleShare 4.0.2 will be available for a nominal fee to all users of AppleShare 4.0 or 4.0.1 and will be distributed as an Update Kit in the U.S. via the Apple Order Center only. This special software kit contains the full AppleShare 4.0.2 software, but no manuals or serial numbers. A valid AppleShare 4 serial number is required to order the Update Kit.

Both the regular AppleShare 4 software kit and the AppleShare Upgrade Kit (for customers upgrading from AppleShare 2 or AppleShare 3) will be revised to version 4.0.2 and available through Apple's standard software distribution channels.

Customers in the United States and Pacific region who buy a PowerPC Logic Board upgrade to their Apple Workgroup Server 60 or 80 will receive the AppleShare 4.0.2 Update Kit as part of the Logic Board accessory kit.

Customers in the U.S. wanting to upgrade from AppleShare 4.0, 4.0.1 or 4.0.2 to AppleShare 4.1 need to obtain the AppleShare 4.1 Update Kit (proof of 4.0.x purchase is required). The update can be obtained by calling the Apple Order Center. This program begins April 24, 1995 and ends December 29, 1995. Orders must be post marked by December 29, 1995.

#### Apple Remote Access

-----  
Compatibility at introduction -- AppleTalk Remote Access 1.0 Client and Server are incompatible with Power Macintosh.

The Apple Remote Access 2.0 Client and Personal Server are compatible with Power Macintosh running in emulation mode.

The Apple Remote Access MultiPort Server 2.0 is incompatible with Power Macintosh.

Power Macintosh Version -- Apple Remote Access MultiPort Server v.2.0.1 will provide Power Macintosh compatibility running in emulation mode. Version 2.0.1 is expected to ship in June 1994.

Upgrade Distribution -- Apple Remote Access MultiPort Server 2.0.1 will be available to all users of Apple Remote Access MultiPort Server 2.0 as an Update Kit via a fulfillment house for a nominal shipping and handling fee. The update kits will modify the Apple Remote Access MultiPort Server software only. No other changes are necessary. A valid Apple Remote Access MultiPort Server serial number is required to order the MultiPort Server Update Kit.

Owners of AppleTalk Remote Access Client/Server 1.0 wishing to run this software on a Power Macintosh must upgrade to version 2.0. These upgrades are available through regular Apple software distribution channels.

#### Apple Internet Router

-----  
Compatibility as of Mar. 14 - Apple Internet Router 3.0 is incompatible with Power Macintosh. The Apple Internet Router 3.0.1 is shipping now and is compatible with Power Macintosh running in emulation mode.

Power Macintosh Version - Apple Internet Router 3.0.1 is currently available as both a full kit for new purchases and as a Tune-Up to upgrade from version 3.0.

Upgrade Distribution - Apple Internet Router 3.0.1 is free to all users of Apple Internet Router 3.0 and is available as a Tune-up kit. The Tune-up kit provides a patch which can be installed over the Apple Internet Router 3.0. The Apple Internet Router 3.0.1 is available in the U.S. directly from Apple at 1-800-SOS-APPL, on AppleLink, and on Apple's ftp servers. The regular Apple Internet Router 3.0.1 kits are available through Apple's normal software distribution channels.

#### A/UX

----  
Compatibility as of Mar. 14 - A/UX is incompatible with Power Macintosh.

Power Macintosh Version - Apple's strategy is to migrate A/UX server (Apple Workgroup Server 95) customers to PowerOpen, which is based on IBM's AIX UNIX operating system. PowerOpen availability dates have not yet been announced.

Distribution - The distribution plan for software upgrades from A/UX to PowerOpen will be announced at a later date.

#### System 7 Pro: PowerShare Collaboration Servers

-----  
Compatibility at introduction - PowerShare Collaboration Servers 1.0 and System 7 Pro (including PowerTalk) are incompatible with Power Macintosh at the March 14th Desktop Introduction. This is because the PowerTalk Manager needs to be revised to work with Power Macintosh.

Power Macintosh version - PowerTalk Manager 1.0.2 is required to use either

System 7 Pro or PowerShare Collaboration Servers on a Power Macintosh computer. A new Install Me First disk containing the PowerTalk Manager 1.0.2 will be available at the time of Power Macintosh introduction.

Upgrade distribution - This disk is available from the following electronic bulletin board services:

The Safe House DesignLink BBS  
MacHaven BBS  
America Online  
Connect Inc.  
General Videotex Corp./Delphi  
Toronto Mac Developers Association  
John Crow  
The Rest of Us  
Resource Central, Inc. (Genie)  
San Diego Macintosh User Group  
TwinCity Mac  
Information Access Technologies, Inc.  
MacRefuge BBS  
MAUG/Micronetworked Apple (CompuServe) Users  
MauiLink  
Netrunner BBS  
North Start computer Ltd  
PressLink, Inc.  
Deep Cove BBS  
ZiffNet  
Alaska Mac  
Greyland BBS  
Mac's Place BBS

It is also available from Apple user groups, the Apple Volume License program, and Apple resellers.

The Tech Info Library article titled "Locating Vendor Information" can help you search for the Apple Order Center's phone number.

Article Change History:

27 May 1996 - Updated for technical accuracy.  
01 Sep 1995 - Updated with AppleShare 4.1 information.  
10 Oct 1994 - Reviewed and updated; added additional keyword

Copyright 1994-96, Apple Computer, Inc.

Tech Info Library Article Number:14833