



# Tech Info Library

## NetWare for Macintosh 3.0

Article Created: 10 July 1991

Article Last Reviewed:

Article Last Updated:

### TOPIC -----

On February 11, 1991, at NetWorld in Boston, Novell, Inc. announced NetWare for Macintosh 3.0, a complete AppleTalk protocol-suite implementation that fully integrates Macintosh desktop systems into the NetWare v.3.11 network computing environments (formerly named NetWare 386 v.3.x).

Apple does not endorse or recommend any third-party products mentioned in this article, which was first published in AppleGram, May 1991.

### DISCUSSION -----

#### NetWare for Macintosh 3.0 -----

NetWare for Macintosh 3.0 provides file and print services to Macintosh clients in a NetWare environment using the AFP and PAP, AppleTalk protocols. This means Macintosh users connect to a NetWare v.3.11 server in the same way as they connect to any other AppleShare® file server--by logging in and selecting volumes through the Chooser. Printing to a PostScript printer connected to the Novell server is also done in the familiar Macintosh way.

NetWare for Macintosh 3.0 provides Network Administrators easy and complete solutions for integrating Macintosh systems into NetWare v.3.11 environments. The implementation of the full AppleTalk® stack as a set of NetWare Loadable Modules (NLMs) provides the architecture necessary for integrating Macintosh with other Novell services, such as NetWare Communications.

#### Macintosh Integrates Into Multivendor Networking Environments -----

NetWare for Macintosh 3.0 is an important milestone for Macintosh users in multivendor networking environments. Macintosh users can now share resources with DOS, Windows, OS/2 and UNIX® desktops when in an advanced networking environment. NetWare for Macintosh 3.0 also offers enhanced security, fault tolerance, and high performance to all client desktops. Macintosh users in this large network environment will find accessing these

remote network resources as easy as accessing their local file servers and printers.

#### Macintosh Administration Capabilities

-----  
Additional features of NetWare for Macintosh 3.0 include:

- Macintosh client software that allows any Macintosh user on the network to control NetWare capabilities such as setting rights, assigning trustees, managing print queues and sending messages to other networked users
- Macintosh client software that allows designated Macintosh users to perform administrative tasks such as adding or deleting users and groups, assigning passwords, and setting file attributes
- Support for AppleTalk Phase 1 and Phase 2

#### AppleTalk Routing

-----  
NetWare for Macintosh v.3.0 includes an AppleTalk Router as one of its core technologies. That means that users can share AppleTalk resources on different AppleTalk networks that are connected by the server.

#### NetWare for Macintosh 3.0

-----  
AppleShare products are the ideal solutions in environments that are primarily Macintosh and where the network services required are primarily file and printer sharing. NetWare for Macintosh uses the same AppleTalk protocols and user interface model as Apple's AppleShare products. Using Apple's model, Novell is able to integrate many of the advantages of AppleShare into a more advanced networking environment where multivendor connectivity, enhanced security, fault tolerance, and high performance are critical user requirements.

Apple, AppleShare, AppleTalk, and Macintosh are registered trademarks of Apple Computer, Inc.

UNIX is a registered trademark of UNIX Systems Laboratories.  
Copyright 1991 Apple Computer, Inc.

Keywords: <None>

=====  
This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 8366