Tech Info Library

NetWare for Macintosh 3.0

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NetWare for Macintosh 3.0

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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
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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.

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