Network Software Installer Version ZM-1.4.5 Read Me (7/94)

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TOPIC ---

This article is the Network Software Installer Version ZM-1.4.5 Read Me file.

DISCUSSION --

You can use this Network Software Installer to install the following networking products:

• Update to AppleTalk version 58.1.4
• Network Control Panel version 3.0.2

• EtherTalk version 2.5.6
• Ethernet driver version 1.1.1 for the Apple Ethernet NB Card
• Ethernet driver version 6.0.5 for the Apple EtherTalk NB Card
• Ethernet driver version 1.1.1 for the Apple Ethernet NB Twisted-Pair Card
• Ethernet driver version 1.1.1 for the Apple Ethernet LC Card
• Ethernet driver version 1.1.1 for the Macintosh Quadra 700/900/950/800,
  Centris 610/650, built-in Ethernet port.
• Update to Ethernet driver version 1.1.1 for the Macintosh Quadra 610/650,
  built-in Ethernet port.
• Ethernet driver version 1.0.1 for the Macintosh Quadra 840AV and Centris
  660AV
• Ethernet driver version 1.1.1 for the Apple Ethernet LC Twisted-Pair Card
• Ethernet driver version 1.1.1 for the Apple Ethernet CS Twisted-Pair/Thin
  Coax/AAUI Card

• TokenTalk version 2.5.6
• Token Ring Control Panel version 1.0.1
• Update to Token Ring driver version 2.5.2 for the TokenTalk NB Card
• Token Ring driver version 1.0 for the Token Ring 4/16 NB and Token Ring
  NB/c Card

In addition, this Installer installs the following related products:

• A/ROSE 1.2.1

This installer works on either System 6.0.5 or later, or System 7 Macintosh computers.

NOTE:
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On Macintosh computers with a 68040 microprocessor (Quadra, Centris, and
Performa 470 series), some programs may quit unexpectedly or cause the computer
to freeze when you attempt to open them over the network. This problem, as well
as others, is fixed by installing the System Update 3.0 available from AppleLink
or the Internet (ftp.apple.com).

Restrictions:
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You must use the Installer application (version 3.4.3) included on this floppy
disk. Any other version of the Installer application will not perform a correct
installation for this product.

Note that the "NSI International Files" folder is not empty; it contains
invisible files necessary for the installation.

This software should not be installed with AppleTalk Internet Router and
AppleShare client on a Macintosh with only 1 Megabyte of memory.

The new token ring driver is not compatible with MacIPX versions 1.1 and older.
Contact Novell Technical Support to obtain an update to newer MacIPX software
which will work with this token ring driver.

SoftWindows versions 1.0 and 1.0.1 using SMB (NetBEUI) protocols to access Lan
Manager servers over Token Ring are not 100% compatible with the AppleTalk
version included on this disk. Contact Insignia Solutions regarding availability
of an update to the SoftWindows software which will work with this driver.

If this release of the Network Software Installer is being used in conjunction
with an Apple Internet Router v. 3.0 Installer, Router 3.0 _must_ be installed
first. This will ensure that the Router installation does not overwrite the
newer AppleTalk software contained on NSI 1.4.5.

To use this release of the Network Software Installer with a SNA•PS gateway, a
special custom install option is provided that installs a compatible token ring
driver for the Token Ring 4/16 NB card. SNA•PS gateway is not currently
supported on the TokenTalk NB or Token Ring NB/c cards. A future version of the
SNA•PS gateway will not require the custom-installed driver.

Release notes for each item follows:

AppleTalk version 58.1.4
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The LAP Manager was fixed to avoid sending corrupted TEST and XID response
packets in certain heavy traffic situations.

Apple Token Ring NB driver file version 1.0
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This token ring driver file handles all Apple Token Ring cards for the NuBus -
the TokenTalk NB, Token Ring 4/16 NB and Token Ring NB/c. The file is installed
into the extensions folder. The new driver for the Token Ring 4/16 NB and Token

Ring NB/c cards has significantly better performance and fewer problems in large source-routed environments than earlier drivers.

Built-in Ethernet driver for Quadra 610 and 650 version 1.1.1
===
An installation problem prevented an earlier fix for QuickTime performance from working on these machines. This installer correctly updates the driver on these machines to improve QuickTime performance over built-in Ethernet.

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