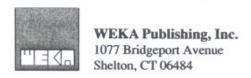
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Now you can <u>maximize</u> network availability — and <u>optimize</u> performance — all year long ...

Dear NetWare LAN Professional:

You're busy. So I'll get right to the point.

The Novell Companion is a unique resource that will help you run your Novell NetWare system as never before!

Simply put, it's the most comprehensive and valuable reference work on installing, configuring, administering, and troubleshooting NetWare networks ever available. You'll get the latest inside information on all NetWare versions, including straight talk on 4.1 and the pros and cons of upgrading.

<u>The Novell Companion</u> will help you optimize performance, simplify maintenance, and enhance the reliability of your NetWare network ... as it has for thousands of satisfied LAN managers and systems administrators nationwide.

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Order <u>The Novell Companion</u> on a no-risk trial basis and we will include, at no extra cost, a utility diskette containing 5 utilities and shareware programs that can help you enhance network management and administration. This valuable utility diskette is yours to keep, regardless of whether you decide <u>The Novell Companion</u> is for you.

Get software utilities that save you time ... and make your network run much more efficiently.

Okay. Here are the powerful utilities and nifty shareware programs you'll be getting on your free Net-Ware utility diskette:

Software Program #1: Remote Software Update: Your workstation configurations are stored on servers, right? Well, Remote Software Update automatically copies these configurations from

the server to the individual workstations attached to those servers, making it quick and easy to do software updates.

Software Program #2: Advanced NetWare Toolkit: A set of utilities that provides easy access, viewing, and reporting of bindery objects. Makes working with the NetWare bindery a breeze!

Software Program #3: Create Queue: This free utility allows you to create NetWare print queues on volumes other than SYST. You can specify the name and location of the queue you want to create.

Software Program #4: **SendIT**: Now you can send MHS-based e-mail messages from DOS command lines. Simplifies e-mailing from batch files and automated processes.

Software Program #5: HowMuch?: Just type HOWMUCH/? and this program will instantly tell you how much space is being consumed by each user.

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Researched and written by a team of experienced Novell NetWare experts, no other guide gives you as much practical hands-on solutions and suggestions.

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- · ensure the reliability of critical network resources
- optimize network performance
- improve communication on the network
- · virtually eliminate down-time
- · increase the return on your network investment
- · speed installation of new network components
- · simplify maintenance
- save time and effort troubleshooting network problems.

Your users demand continuous system availability, high performance, and transparent access to applications and devices. <u>The Novell Companion</u> makes it easier to deliver what users want, while automating many of the tedious tasks of network management and administration.

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<u>The Novell Companion</u> picks up where Novell's training and documentation leaves off. You'll learn insider secrets that until now only Certified Novell Engineers and Resellers knew. For example, you'll discover:

- Novell is aggressively promoting version 4.1. But is it worth upgrading from NetWare 3.12 or 4.0? To make an informed decision, see chapter 7.
- How to eliminate cross-talk that can damage the signals transmitted by network cards (see chapter 3).
- NetWare 3.11 has a built-in memory problem the equivalent of "Alzheimer's disease for LANs": The longer it operates, the more memory it loses. Here's a simple, easy solution (chapter 4 gives you the details).
- NetWare networks have superior security. Here's how to set up yours so that even the CIA would approve the system! (turn to chapter 5 right away!)
- Is your NetWare reseller not delivering what they promised? Quick action steps you can take to resolve the problem are in chapter 8.
- Installing new hardware or software? <u>The Novell Companion</u> can make installation quick and easy (see chapter 7).
- PLUS: Plain-English explanations of all network protocols and models including RIP, SAP, NCP, SNX, ITP, OSI, IPX, FDDI, IPX/SW, TCP/IP, and more.

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Each update with disk will cost only \$42 each plus shipping and handling. They are fully guaranteed and may be returned within 30 days. You can discontinue the supplement service at any time, with no cost or penalty of any kind.

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Sincerely,

Paul Caron

Product Manager, The Novell Companion

P.S. Remember, you've nothing to lose for taking us up on our 30-day free trial offer for <u>The Novell Companion</u>. If you are not absolutely delighted, just return the guide within 30 days and keep the Net-Ware utilities on diskette ... our way of saying "thanks" for giving <u>The Novell Companion</u> a try!

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he Novell Companion is the authoritative NetWare reference guide for LAN managers and administrators. Here's everything you need to ensure the reliability of network resources, optimize performance, and increase your return on your network investment.

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Contents at a Glance

Network Basics

- . Elements of the LAN
- · OSI Model
- OSI and the Network Environment
- Protocols:
 - common protocols
 - IPX and SPX
 - FDDI

Sturdy binder lies flat and makes it easy to integrate updates and new materials

MULTIPLE CONFIGURATIONS

The Novell Companion raplete On-The-Job Reference an eshapting Guide for LAN Manage nend DOS unage fales with multiple worksta-orkstation to its proper image file. This is di LOGIN directory called BOOTCONF SYS.

image files for each of these specialized

ist obtain the work station address and file. Enter these in the BOUTCONF SYST

4000C90E0283-DELL486BT SVS 4000C9041A09~CPQ486BT SYS 4000C9051092~CPQ486BT SYS

YS file within the SYS LOWIN direct-lif found, it uses the name associated w ad its DOS configuration

You can use the same DOS image file to loa different workstations. By grouping your D much like Syscon Groups, you will have

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- Network Topologies
- Baseband & broadband networks
- IEEE standards
- Arcnet

or files

- Token Ring

Over 800 pages of practical solutions and unbiased, valuable information - IEEE 802.3 and Ethernet 10BaseT Implementation

Inside NetWare

- . The NetWare Shell
- Packet Burst Protocol
- NetWare memory management: 2.2 and 3.X
- · NetWare file system
- . The Bindery
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- System fault tolerance
- NetWare 4.0 Features
- NetWare Directory Services
 Virtual Loadable Modules

- NetWare for Macintosh
 Installing NetWare for Macintosh
- Installing workstations

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- · Sample network
- -System login script -Installing WordPerfect office
- -10BaseT facility

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 UPS systems

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- Installing NetWare -Installation of NetWare 3.12 -Options for 3.x servers
- NetWare 4.0 ElectroText Viewer
 - Installation
 NetWare 4.1
 installation

MORE



UPGRADING TO 3.12 VS. 4.10

As your organization's network advantatrator, it is your job to examine the advantages to each of these opprades and make a recommendation accordingly.

If your regardations is still using NetWare version 3.11 or my older NetWare versions in its networks, many of you are facing the decision of the Locetsian to upgrade to 15, 17 and version 3.12, or NetWare version 3.13).

This section is a discussion of the advantages and disadvantages of each choice and gives you a sense of direction to take regarding your NetWardservers.

MAJOR NEW FEATURE LIST OF NETWARE 3.12

Upgrading from NetWare 3.11 to NetWare 3.12 is a simple step. NetWare 3.12 offers a number of significant enhancements over version 3.11:

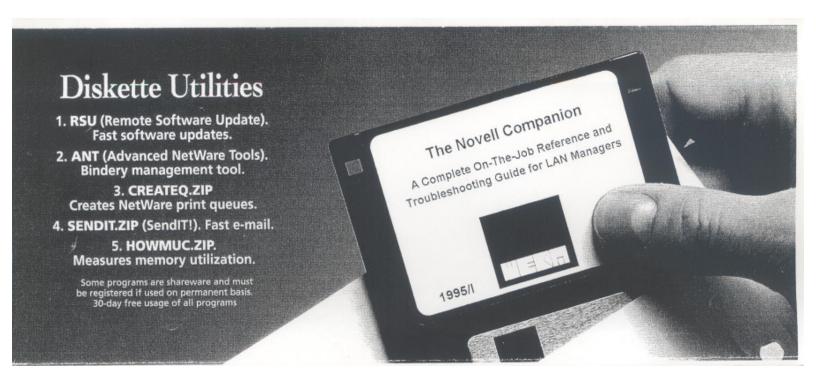
Starting with NetWare 3.12. Novell is building a 5-user NetWare for Macintosh version, and a new "basic" Message Handling Service (MHS) is included along with an electronic nonl application called "FirstMail."

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