



Nways Remote Monitor for Windows NT

Installation Guide

Version 2.0



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Note

Before using this information and the product it supports, be sure to read the general information under "Appendix. Notices" on page 13.

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This edition applies to the IBM Nways Remote Monitor for Windows NT.

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About This Book

This manual provides information that is needed to install IBM Nways Remote Monitor for Windows NT and the interface to IBM Nways Manager for Windows NT.

Who Should Read This Book

This manual is intended for the person responsible for installing and maintaining Nways Remote Monitor.

How to Use This Book

This manual contains the following sections:

Chapter 1. Introduction describes Nways Remote Monitor's components and identifies the hardware and software requirements for using Nways Remote Monitor.

Chapter 2. Migration describes the optional procedure for migrating information accumulated in Nways LAN Remote Monitor to Nways Remote Monitor.

Chapter 3. Starting the Installation describes the steps for starting the installation and selecting the components to install.

Chapter 4. Installing Nways Remote Monitor describes the steps for installing Nways Remote Monitor.

Chapter 5. Uninstalling Nways Remote Monitor describes the steps for uninstalling and reinstalling Nways Remote Monitor.

Related Publications

The following publications are closely related to or referenced by the Nways Remote Monitor library:

Nways Manager Element Manager User's Guide, Form number GA27-4221-01

Nways Remote Monitor for Windows NT User's Guide, SA27-4195

Nways Manager for Windows NT User's Guide, SA27-4194

Chapter 1. Introduction

This chapter provides a brief description of IBM Nways Workgroup Remote Monitor and the versions of Windows it can operate on, describes the versions of the Nways Manager product family that it can interface to, and lists the hardware and software requirements for using Nways Remote Monitor. It also explains the limitations of this product if a demonstration version of it is installed.

The Nways Remote Monitor package consists of these components:

- Nways Remote Monitor for Windows NT
- Demonstration version of Nways Manager for Windows NT
- Adobe Acrobat reader (used to view online books in .PDF format)

Important

If you are migrating from IBM Nways LAN Remote Monitor for Windows, read Chapter 2. Migration before performing the installation.

Demonstration Version

If you are installing a demonstration version of this product, you will be installing a fully functional version of the product. **The product will become INOPERATIVE 60 days after you install it.**

You can order and install a non-demonstration version of the product at any time before or after the demonstration version has expired.

Important

The following list shows the Nways Workgroup product offerings and the Nways components they contain.

Nways Remote Monitor for Windows NT

- Nways Remote Monitor for Windows NT
- Demonstration version of Nways Manager for Windows NT
- Adobe Acrobat Reader

Nways Manager for Windows NT

- Nways Manager for Windows NT
- Demonstration version of Nways Remote Monitor for Windows NT
- Adobe Acrobat Reader

About Nways Remote Monitor

Nways Remote Monitor consists of an integrated set of applications that you can use to display and explore the real-time and historical data captured by RMON-compliant devices on the network. You can configure and direct those devices from Nways Remote Monitor.

Nways Remote Monitor includes the Reporter application, which provides the ability to generate reports, including charts, from information that Nways Remote Monitor can collect. The Reporter application of Nways Remote Monitor in conjunction with the Collector application enables you to collect and analyze RMON data for base line and trend analysis.

Operating Systems and Nways Manager Access

Nways Remote Monitor must be installed on Windows NT Version 4.0. It can be used as a set of stand-alone applications or accessed from IBM Nways Manager for Windows NT.

Nways Manager for Windows NT allows you to create entries in its topology for RMON probes manually and through auto-discovery. Nways Remote Monitor applications can be accessed through these topology entries and from a larger list of devices that have embedded RMON probes. The supported probes are:

- IBM 8225 Fast Ethernet Stackable Hub
- IBM 8230 Token-Ring Controlled Access Unit
- IBM 8237 Ethernet Stackable Hub 10BASE-T
- IBM 8238 Token-Ring Stackable Hub
- IBM 8239 Token-Ring Stackable Hub
- IBM 8245 10/100 Ethernet Stackable Hub
- IBM 8250 Multiprotocol Intelligent Hub
- IBM 8260 Nways Multiprotocol Switching Hub
- IBM 8271 Nways Ethernet LAN Switch
- IBM 8275 Ethernet Desktop Switch

Recommended Hardware Configuration

These recommendations are specifically for Nways Remote Monitor. If you install it on the same workstation as IBM Nways Manager for Windows NT, please refer to the appropriate installation guide and the Nways Manager README file for additional recommendations.

- Pentium processor (133 MHz minimum)
- SVGA high-resolution (1024 X 768) workstation monitor support
- 32 MB RAM
- 50-MB free hard disk space (more disk space is required for large data collections or sets of collections)
- 100-MB Paging File
- Network interface card supported by Windows NT TCP/IP
- CD-ROM drive
- Mouse supported by Windows NT 4.0

Software Requirements

The Nways Remote Monitor for Windows NT requires Microsoft Windows NT Version 4.0 with Windows NT TCP/IP support installed.

These requirements are specifically for Nways Remote Monitor. If you install it on the same workstation as IBM Nways Manager for Windows NT, please refer to the appropriate installation guide and the Nways Manager README file for additional requirements.

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Chapter 2. Migration

You can migrate to Nways Remote Monitor from two platforms:

- Nways LAN Remote Monitor for Windows
- Nways Remote Monitor for Windows NT Version 1.0

Migrating from LAN Remote Monitor for Windows

Nways LAN Remote Monitor for Windows accumulates data about your network in several files. To avoid having to re-create or re-acquire this data, migrate this data to your Nways Remote Monitor for Windows NT installation. The files that contain this information are in the directory in which Nways LAN Remote Monitor was installed (C:\REMON by default).

You need to save these files and then copy them to the directory where you install Nways Remote Monitor (\Program Files\Remon, on the Windows NT drive, by default). The files are:

- PROBE.MAP
- VENDOR.MAP (only if you have modified this yourself)
- Open Database Connectivity (ODBC) files (files with .MDB as their file extension)

Back up the newly installed versions of the files in the list above before migrating (copying) the old ones.

Migrating from Nways Remote Monitor for Windows NT Version 1.0

To migrate from Nways Remote Monitor for Windows NT, simply install Nways Remote Monitor for Windows NT Version 2 according to the directions in "Chapter 3. Starting the Installation" on page 7. You do not need to uninstall the previous version.

To upgrade to Version 2.0 from Version 1.x, you must install Version 2.0 in the location currently used by Version 1.x.

If you have altered or customized any of your Version 1.x files, refer to the README.WRI file for further migration information.

Chapter 3. Starting the Installation

The installation process for Nways Remote Monitor is highly automated. This chapter describes how to start the installation. The process does require you to make several choices. These choices are explained in this and the following chapters.

Important

Shut down all windows applications before installing Nways Remote Monitor. If any application is running that uses the contents or the existence of any file that is used during the install process, the installation may fail.

Versions 2 and earlier of the IBM AntiVirus for Windows NT application are incompatible with this installation program. These versions of IBM AntiVirus must be uninstalled before installing Nways Remote Monitor. After installation completes, you can reinstall IBM AntiVirus and activate it. ***Deactivating these versions of IBM AntiVirus is not sufficient; you must uninstall them.***

If you do not remove IBM AntiVirus, the installation program does not create any product icons or folders in the Windows NT Start Menu.

If you experience problems when the installation attempts to create product icons, then ensure that you do not have any anti-virus applications installed.

Nways Remote Monitor is provided on a CD-ROM disk. Insert the disk into your CD-ROM drive.

If you have Autorun set ON in your Windows NT system, then, after the CD-ROM disk is inserted, it will be scanned automatically. The main installation program will be started.

If you have Autorun set OFF in your Windows NT system:

1. From the Windows NT Start Menu, select **Run...**
2. To start the main installation program, type `f:\setup.exe`, where *f* is the drive in which you inserted the CD-ROM. Press **Enter**.

Note: For more information about Autorun, see the Microsoft Windows NT documentation.

The first panel will identify the installation program as shown in the following window.

Select **Next** to start the installation process.

The next window offers you the list of components that can be installed. Select the components that you want to install.

- The Nways Remote Monitor is enabled by selecting the Nways Remote Monitor for Windows NT check box.
- The Nways Manager for Windows NT is enabled by selecting the Nways Manager for Windows NT check box.
- The Adobe Acrobat Reader is enabled by selecting the Adobe Acrobat Reader check box.

Chapter 4. Installing Nways Remote Monitor

The main installation program will start the Workgroup Manager installation if the Workgroup Manager check box is checked on the main installation dialog.

This is the start of the installation of the Nways Remote Monitor component installation.

Starting Nways Remote Monitor Installation

The following window identifies the start of the Nways Remote Monitor install.

You will be asked to accept the licensing terms specified in the material provided with the product. You must accept the terms by selecting **Yes** in the window to continue the installation.

The next window provides you the opportunity to read the latest information on installation. When the installation is complete, you will be given the opportunity to view the product README file.

Important
You are strongly advised to read this information.

If the Nways Manager for Windows NT is installed on your workstation, the next panel asks whether you want to install the interface between the Nways Remote Monitor and the Nways Manager for Windows NT. Installing the Nways Manager for Windows NT interface allows you to launch the Nways Remote Monitor from devices defined to the Workgroup Manager as RMON probes, or from devices that support imbedded RMON.

The Nways Remote Monitor installation directory will default to \Program Files\Remon on the WINNT drive. You can change this directory in the next window by selecting a directory through the Browse function or manually typing in a directory. When you have selected a directory, click **Next**. The next window provides the opportunity to view the README file and finish the installation.

Note: A screen instructing you to reboot may appear instead of the screen mentioned above. Reboot the computer to complete the installation.

At this point, the Nways Remote Monitor installation is complete.

Be sure to view the Readme file.

Chapter 5. Uninstalling Nways Remote Monitor

The uninstallation process will remove all files that were created during the installation. It will also undo all registry changes made during the installation. It will not remove the files that were created during the execution of the program, nor will it remove the full product directory tree. This will not affect the reinstallation of Nways Remote Monitor.

Important

You must stop all applications before uninstalling. The uninstallation may fail or not completely remove the product if any of the files that it deletes or modifies are being used by other applications. This may not be evident due to the way uninstall works.

Reinstalling Nways Remote Monitor

To reinstall the product, follow the instructions in “Chapter 4. Installing Nways Remote Monitor” on page 9. It is not necessary to uninstall Nways Remote Monitor Version 1.0 before installing Version 2.

Uninstalling

To remove Nways Remote Monitor, you must use the Remove Program facility provided by Windows NT.

Open the Control Panel by selecting **Start..Settings..Control Panel**. In the Control Panel, double click on the Add/Remove Programs icon. This will bring up the Control Panel window. In the Add/Remove Programs Properties window, find and select the **IBM Nways Workgroup Remote Monitor** item. Then, click on **Add/Remove...**

If you are sure that you want to uninstall the product, click **Yes** in the confirmation window.

When the program has been removed, you will see a window; select **OK**.

To complete the uninstallation, delete the directory and all subdirectories of the Nways Remote Monitor install directory.

Appendix. Notices

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Easy to understand	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Well organized	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Applicable to your tasks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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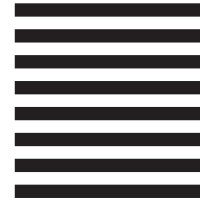
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