



IMPORTANT INFORMATION ABOUT THE SWITCH SOFTWARE AGENT VERSION 1.10

NOTE 1

In the User's Guide under the section "Setting Resilient Links for the Stack", the statement "if the main port has a higher bandwidth than the standby port, the main port is automatically re-entered if no link failure is detected for 2 minutes" is incorrect. The user is required to switch to the Main link manually.

NOTE 2

When security is enabled on a port, it enters Single Address Learning Mode. In this mode, the port learns a single MAC (Ethernet) address as a permanent entry. The same MAC address cannot be learned on other ports until its entry in the Switch Database table is removed.

NOTE 3

On page 5-19 of the F12/24 User's Guide and page 5-14 of the E12/24 User's Guide the guide refers to a message "Installation Complete". Note that this message is *not* generated.

NOTE 4

A unit may reset if another unit is connected to it back-to-back using a matrix cable, or a stack may reset if a further unit is added to the stack.

NOTE 5

The following section supercedes the instructions in Appendix C Management Software Upgrade Utility and section 3 in the Software Upgrade Utility (Version 2.0) readme.txt that appears on the CD-ROM (for both E12/24 and F12/24). If you use the upgrade utility please follow the instructions detailed below.

Using The Upgrade Utility

The upgrade utility works from an MS-DOS prompt, and it upgrades one unit at a time. Upgrading a unit may take several minutes.

To upgrade the management software of a unit:

- 1 Connect the serial (COM) port of your PC to the console port of the unit using a null modem cable.
- 2 If you are using Microsoft Windows 3.1 or earlier, close it down so that you are at the MS-DOS prompt. If you are using Windows 95, open an MS-DOS window.
- 3 At the MS-DOS prompt:
 - a Create a directory called 'upgrade' in the root directory of your PC's hard drive.

- b** Copy the contents of the '\agent\update\' directory on the CD-ROM to the 'upgrade' directory on the hard drive.
 - c** Copy the management software file to the 'upgrade' directory on the hard drive.
 - d** Change your directory to the 'upgrade' directory on the hard drive.
- 4** At the MS-DOS prompt, enter the upgrade command:
update <file>
<file> is the name of the management software file. Note that the software files have the format zzzxx_yy.bin, where:
 - zzz is an abbreviation for the unit. For example, nws = Nways Switch
 - xx_yy is the version number**ATTENTION:** You must use the zzzxx_yy.bin format, otherwise the upgrade fails. You can also use the following parameter with the upgrade command to specify the serial (COM) port to use for the PC (COM 1) or (COM 2) — the default for this is COM 1:
-c 1 or -c 2
An example of the upgrade command with this parameter is:
update -c 1 nwsxx_yy.bin
- 5** Power down the unit.
- 6** At your PC, press [Return].
- 7** Power-up the unit immediately (within 5 seconds).
- 8** The utility transfers the management software to the Switch.

NOTE 6 — Software Agent Version 1.10 Fixes for Software Bugs

Version 1.10 software has fixed the following software bugs seen in earlier versions of the agent:

- If a unit is removed from a stack (3 or more units), the removed unit still issues BPDUs messages that contain the same bridge ID of unit 1 in the original stack.
- An extremely heavy load of SNMP management requests to the unit could cause it to stop responding, even when the heavy load is removed.