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Release Notes for the EtherSwitch 1420 and EtherSwitch 1220 Series Firmware Version 5.34

March 3, 1997

These release notes describe the new features and caveats in the EtherSwitch 1420 and the EtherSwitch 1220 Version 5.34 firmware. This firmware runs on the EtherSwitch 1420 and EtherSwitch 1220.

The product documentation for the EtherSwitch 1420 and EtherSwitch 1220 is as follows:

EtherSwitch 1420 Series and EtherSwitch 1220 Series Installation and Configuration Guide

EtherSwitch 1420 Modules User Guide

EtherSwitch 1420 Series and EtherSwitch 1220 Series MIB Reference Manual

New Features

This version adds automatically-refreshed statistics. If you are using VT100 terminal emulation, screens displaying statistics are refreshed every 5 seconds.

Modifications

The following modification is included in Version 5.34:

When port monitoring is enabled with port B as the monitor port, no packets from the ports being monitored are sent to it. Version 5.34 fixes this problem.

Current Caveats

This section lists possibly unexpected behavior by Version 5.34.

Unterminated RS-232 Cables

An RS-232 cable that is connected to a switch—but not connected to a device at the other end—might cause the switch to reset.

Upgrading from Version 5.25 to Version 5.34

If you have customized any Version 5.25 parameters, the upgrade to Version 5.34 resets these parameters to their factory default values. Reset them to your customized settings after the upgrade. (The 5.34 default values of the configurable parameters have not changed from Version 5.25.)

The following parameters return to the listed factory default values when you upgrade to Version 5.34 from 5.25.

Parameter	Default Value
Broadcast threshold (BCs received/sec)	500
Broadcast re-enable threshold	250
Spanning-Tree Protocol	Enabled
Generate alert on address violation	Enabled
Action upon address violation	Suspend
Switching mode	FastForward
Use of store-and-forward for multicast	Disabled
Capturing frames to the monitor	Disabled
Monitor port assignment	None
MIB object sysConfigHigherProtocolMonitor	Disabled
Authentication trap generation	Enabled
LinkUp/LinkDown trap generation	Enabled
Accept upgrade transfer from other hosts	Enabled
Action upon exceeding broadcast threshold	Ignore
Generate alert when threshold exceeded	Disabled
RS-232 data bits	8
RS-232 stop bits	1
RS-232 parity setting	None
RS-232 match remote baud rate (auto baud)	Enabled
RS-232 auto answer	Enabled
MIB object IP time to live	255
Help level setting of the management console	Novice
Overlapping of VLANs permitted	Disabled

Capture-time interval for the bandwidth-usage report	24 hours
Status of an SNMP write manager	Enabled
Status of an SNMP trap manager	Enabled
Management console inactivity timeout	None
Password intrusion threshold	3 attempts
Silent time upon intrusion detection	None
RS-232 baud rate	9600
Time delay between dial out attempts	300 seconds
Address aging time	300 seconds

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For service and support for a product purchased from a reseller, contact the reseller. Resellers offer a wide variety of Cisco service and support programs, which are described in the section “Service and Support” in the information packet that shipped with your product.

Note If you purchased your product from a reseller, you can access Cisco Connection Online (CCO) as a guest. CCO is Cisco Systems’ primary, real-time support channel. Your reseller offers programs that include direct access to CCO’s services.

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Cisco Connection Online

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- WWW: <http://www.cisco.com>
- WWW: <http://www-europe.cisco.com>
- WWW: <http://www-china.cisco.com>
- Telnet: cco.cisco.com
- Modem: From North America, 408 526-8070; from Europe, 33 1 64 46 40 82. Use the following terminal settings: VT100 emulation; databits: 8; parity: none; stop bits: 1; and connection rates up to 28.8 kbps.

For a copy of CCO's Frequently Asked Questions (FAQ), contact cco-help@cisco.com. For additional information, contact cco-team@cisco.com.

Note If you need technical assistance with a Cisco product that is under warranty or covered by a Cisco maintenance contract, contact Cisco's Technical Assistance Center (TAC) at 800 553-2447, 408 526-7209, or tac@cisco.com.

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This document is to be used in conjunction with the *NetBeyond EtherSwitch 1420 and 1220 Installation and Configuration Guide*

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