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Release Notes for the Catalyst 2800 and Catalyst 2100 Firmware Version 3.71

September 4, 1996

These release notes describe changes made to the Catalyst 2800 and the Catalyst 2100 firmware. For more information, see the product documentation:

- *Catalyst 2800 User Guide*
- *Catalyst 2100 User Guide*
- *Catalyst 2000 MIB Reference Manual*

Version 3.71 (2800 and 2100)

This release resolved the following problems:

- Because some flash devices were exceeding the average erase-cycle time, the firmware was changed to accommodate a wider variety of erase times for the flash memory.
- To improve response time for pings, SNMP, and Telnet connections destined for the switch on networks with high-volume broadcast traffic, changes were made to the switch firmware to process broadcasts more efficiently.
- Previous releases of the firmware required that the IP subnet mask be configured before the switch IP address for the subnet mask to take effect immediately. This release eliminates this restriction: a new or changed IP subnet mask takes effect immediately even if the IP address was configured first.

Version 3.67 (2800 and 2100)

This release changed the power-on self test (POST) to accommodate a problem in the 10BaseT interfaces.

Version 3.65 (2800 and 2100)

This is the flash-memory version of the firmware released in Version 3.55. It addresses the problems generated by the incorrect translation of the date into English characters

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Version 3.55 (2800 Only)

This release corrected a software defect that had caused Catalyst switches to hang or reboot repeatedly on a certain date. This was due to the translation of numbers to characters for the month, day and year. This EPROM-based version of the software fixed the problem.

Version 2.55 (2100 Only)

This release corrected a software defect that had caused Catalyst switches to hang or reboot repeatedly on a certain date. This was due to the translation of numbers to characters for the month, day and year. This EPROM-based version of the software fixed the problem.

Version 3.50 (2800 Only)

This release changed how the switch manages static and dynamic MAC addresses. This change is transparent to the user.

Version 2.50 (2100 Only)

This release changed how the switch manages static and dynamic MAC addresses. This change is transparent to the user.