



# **N-Tron® Series NT5000 Gigabit Managed Ethernet Switches**

**Firmware Release Notes | April 2024**

**LP1195 | Revision C**

**Through Version 1.3.2**

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# NT5000 Firmware Release Notes

## Document Change History

VERSION	DATE	DESCRIPTION
1.3.2	April 2, 2024	Release 1.3.2 System Firmware
1.2.3	November 2023	Release 1.2.3 System Firmware
1.1.6	February 2023	Release 1.1.6 System Firmware



# NT5000 System Firmware

## Firmware Release Version 1.2.3 to 1.3.2 Delta

### General

- Refined privilege page descriptions
- Refined CLI and GUI page text
- Various help text improvements

### Behavior

- Updated delete functionality to notify the user if the delete button is activated without selecting anything to delete
- Corrected CLI bootup options

### N-View™

- Corrected N-View to properly report N-Ring™ manager status

### Libraries

- Updated various open source libraries





# Previous Versions

## Firmware Release Version 1.1.6 to 1.2.3 Delta

### Feature Enhancements

- N-Ring™ Manager
- DHCP Server with option 61 and Relay Agent with option 82
- Syslog support for up to 5 collectors

### Web UI Improvements

- Added the ability to export the event log via the web user interface
- Added the ability to make a copy of the config file(s)
- Added a description for the notification column in the help of the LLDP ports page
- Added gateway to the IP interfaces table
- Changed the text on the User Lockout webpage from “Mode” to "Enabled"
- Changed the Ports settings page to show the correct PVID when VLANs have been removed
- Changed the text in Ports under Port Security from “Mode” to "Enabled" and changed the dropdown selection to a green slider
- Changed the Alarms History to display the most recent alarm event at the top of the list
- Product Info page no longer displays bootloader as it is part of the firmware
- Eliminated the VLAN learning menu tab when the user does not have VLAN privileges
- Eliminated duplicate UI errors that occur when port config privileges are removed
- Added SSL certificate status to the HTTPS webpage
- Added the ability to upload HTTPS certificates from the web UI
- Corrected timeout error in HTTPs file transfer process. If errors are encountered while updating the NT5000 from 1.1.6 to 1.2.3, the use of TFTP or N-View™ 2 to update the firmware is recommended.

### SNMP Enhancement

- Added support for voltage and temperature

### IGMP

- Corrected issue when multiple switches erroneously report status as the active querier
- Changed IGMP fast leave to active by default
- Updated IGMP CLI command to show rFilter port status

### RADIUS

- Added RADIUS tags for setting user specific privileges

## Firmware Release Version 1.1.5 to 1.1.6 Delta

- Resolved momentary drop in traffic during fast boot
- Repositioned error flags on even and odd ports on logical view to avoid overlap
- Resolved issue with DHCP IP address in N-View™ frames
- Fixed size of factory default warning dialog
- Fixed quick setup page to resolve issue that would not allow some buttons to be pressed or help dialog to display
- Updated help text