Quantum Networks

Switching 2.2 | Firmware Release Note

Firmware: QN_SW-XX-2.2.36.00.bin
Month of Release: October, 2024

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Devices Supported

Firmware QN_SW-IE-2.2.36.00.bin is recommended for the following switch models:

Sr.	Switch Series	Model Numbers
1	Enterprise QN-SW-225 Series	QN-SW-225-8, QN-SW-225-8-4SFP, QN-SW-225-8P, QN-SW-225-8FPU, QN-SW-225-24, QN-SW-225-24P, QN-SW-225-24FP, QN-SW-225-48, QN-SW-225-48P
2	QN-SW-230 Series	QN-SW-230-24, QN-SW-230-24P, QN-SW-230-24FP, QN-SW-230-48, QN-SW-230-48P, QN-SW-230-48FP
3	Core Switch	QN-CS-241GF
4	Industrial Switches	QN-IS-225-8, QN-IS-225-8FP, QN-IS-225-8FP-4SFPP, QN-IS-225-24, QN-IS-225-24P

Firmware QN_SW-CS-2.2.36.00.bin is recommended for the following switch models:

Sr.	Switch Series	Model Numbers
1	Core Switch	QN-CS-4810GF, QN-CS-2410GF, QN-CS-1610GF

Important Notices

o Firewall rules: Allow **rudder.qntmnet.com** in the destination field.

o When upgrading the firmware on the device, ensure that the power supply is not interrupted, as this may corrupt the firmware. It is recommended to use a UPS as a power source.

o Devices may reboot after the firmware upgrade. This activity is not recommended during peak hours or in critical production networks.

New Features

Sr.	New Features	Description
1	ERPS (Ethernet ring protection switching)	ERPS support has been added in the CIL for QN-CS-1610, QN-CS-2410 and QN-CS-4810.

Enhancement/Bug Fixes

Sr.	Enhancement	Description
1	Prevent Auto SSH Session Time Out	Prevented Auto session time out after certain connection time.
2	Reliability of Optical Uplink port	Improved reliability and compatibility of enterprise switch Optical uplink port for various optical transceivers and DAC cables
3	Optimized Rudder page response time	Reduced page load time for various pages including PoE change in switch management using Rudder.
4	Device management GUI Change	Added new feature sync User for local GUI login of switch
5	General Fixes	Fixed SNMP Fatal Error Fixed Stuck at debug console Updated SNMP trap for detecting changes in LLDP neighbors Improved device diagnostics

Report an Issue

If you are facing any difficulty in firmware upgradation or need technical assistance, contact

support@qntmnet.com or call 18001231163.