

Global WitchOS changelog

Note: This page lists device-independent changelogs for each SwitchOS firmware. Changes made to features that are not present in some devices, do not affect them. To download device specific firmware, navigate to **device Firmware Downloads** page.

R_00.01.02.1

- **New**
 - **Network**
 - Added IGMP snooping support
 - **Services**
 - Added dynamic VLAN assignment support in Port Security
 - **WebUI**
 - Added RSTP 'Max hops' configuration option in 'Network -> Spanning Tree'
- **Fix**
 - **Network**
 - Fixed link speed configuration not applying after reboot
 - **System**
 - Fixed CVE-2022-0934
 - Fixed CVE-2023-28450
 - Updated OpenSSH to 9.6p1 version to fix CVE-2023-51385

R_00.01.02

- **New**
 - **Services**
 - Added Privileged Access Management (PAM) support
 - Ping reboot: Added capability to restart PoE for specific port
- **Improvements**
 - **Network**
 - Added sysname to LLDP packets
 - **Services**
 - Improved SNMP sysName OID to set device's hostname
 - Added PDExpectedData index in Profinet
- **Fix**
 - **Network**
 - Fixed incorrect LLDP chassis id data
 - Fixed 1000 Mbps auto negotiation
 - Fixed ethernet link not establishing via 2-pair cable
 - Fixed PoE power shutdown on reboot
 - **Services**
 - Fixed Profinet PDInterfaceAdjust record
 - Fixed Profinet issue where IP would not be set without station name
 - **System**

- Fixed log.db rotation to prevent log partition space exhaustion
- Fixed possible Y2K38 issue for event entries

R_00.01.01.1

- **Fix**
 - **System**
 - Resolved reboot-related auto-negotiation issue affecting 1000 Mbps support