

Release Note for VigorSwitch P2540xs

Firmware Version:	3.9.10
Release Type:	Important – Review release notes and upgrade if the changes affect your system stability, performance, or security
Applied Models:	VigorSwitch P2540xs

VigorSwitch P2540xs, the L2+ Managed Switch (48 Gigabit/PoE Ports and 6 SFP+ Ports), is a standard switch that meets both IEEE 802.3u/ab Fast Ethernet and Gigabit Ethernet specifications. The data transmission rate reaches to up link 10G with the power budget up to 400w.

New Features

- None.

Improvement

- Improved: Improve the CGI security.
- Improved: Updated OpenSSL from v3.6.0 to v3.6.3, incorporating the latest security patches and fixes.
- Improved: Add support for including the device hostname in DHCP Option 12 when sending DHCP requests.
- Corrected: An issue where the switch rebooted when clearing the Protected Host Table while the MAC table contained a large number of entries.
- Corrected: An issue where stale MAC/ARP entries remained on the L3 switch after an HA VIP failover, causing traffic to be forwarded to the previously active node.
- Corrected: An issue where a DHCP Server IP interface with the Pool Count set to 1021 generated an error and could not be saved.
- Corrected: An issue where intermittent L3 VLAN routing failures caused end devices to lose connectivity under high network load when using the switch as their default gateway.

Known Issue

- Unable to downgrade the switch using the firmware version below 2.7.x if the loader version used currently is 3.5.1.