

## Release Note for VigorSwitch P1281x

Firmware Version:	2.9.10
Loader Version:	3.5.4
Release Type:	Important – Review release notes and upgrade if the changes affect your system stability, performance, or security
Applied Models:	VigorSwitch P1281x

VigorSwitch P1281x, a PoE Gigabit Ports Web Smart Switch with 24 Gigabit Ports + 4 SFP Ports, is a standard switch that meets both IEEE 802.3u/ab Fast Ethernet and Gigabit Ethernet specifications.

### 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 intermittent L3 VLAN routing failures caused end devices to lose connectivity under high network load when using the switch as their default gateway.
- Corrected: An issue where a DHCP Server IP interface with the Pool Count set to 1021 generated an error and could not be saved.

### Known Issue

- None.

### Note

- STP (Spanning Tree Protocol) is enabled by default starting from firmware version 2.9.8, which may result in a slightly longer link-up time for ports.