

Release Note for VigorSwitch Q2121x

Firmware Version:	2.9.10
Loader Version:	3.5.1
Release Type:	Important – Review release notes and upgrade if the changes affect your system stability, performance, or security
Applied Models:	VigorSwitch Q2121x

New Features

- None.

Improvement

- Improved: Improve the CGI security (CVE-2026-52497, CVE-2026-52498, CVE-2026-52499, CVE-2026-52500, CVE-2026-52501, CVE-2026-52502 and CVE-2026-52503).
- Improved: Incorporating the security patches to OpenSSL.
- 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

- After upgrading the firmware with this version, downgrading to the previous version (e.g., V2.7.x) is not allowed if the boot loader was 2.2.0.
- 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.