

Release Note for Vigor3912 Series

Firmware Version:	4.4.3.2
Release Type:	Normal - Upgrade recommended when convenient
Applied Models:	Vigor3912, Vigor3912S

New Features

- Support to enable/disable Port 1 to Port 12 by CLI.
- Add a new option of Enable TLS 1.3 on System Maintenance >> Management.
- Display SSD/eMMC usage and health information on Linux Applications >> Storage.
- Add new tab of Custom Rules and Rule Exclusion List options on Linux Applications >> Suricata.
- Support TOTP for remote web management on System Maintenance >> Administrator Password.

Improvement

- Improved: Improve the Web GUI Security.
- Improved: Update the GeoIP database to 2024-10-01.
- Improved: Enhanced Diagnostics >> Debug log function.
- Improved: Add support for responding to ARP Probe packets.
- Improved: Adjust the sort arrows on Firewall >> Defense Setup.
- Improved: Update log wording to "SMS/Email alert suppressed".
- Improved: Add LAN/WAN legends on Diagnostics>> Port Statistics.
- Improved: Enhance IP Filter "Service Type" wording for better clarity.
- Improved: Changed "Dray DDNS" to "DrayDDNS" in Service Status Log.
- Improved: Update DNS Filter note when "Domain name allowed" is enabled.
- Improved: Remove redundant "Clear All" button on Application>>Dynamic DNS.
- Improved: Add an "optional" note on Objects Setting>>IP Object for MAC Address selection.
- Improved: Remove the note in Central Management>> AP>> Load Balance (related to AP900).
- Improved: Display IPv6 status in green only when IPv6 interface is enabled (LAN >> General Setup).

- Improved: Add individual clear buttons for Restore Backup Firmware/Config on System Maintenance>>Configuration Export.
- Improved: Improve the WebUI design for TOTP/ Two-Factor authentication in System Maintenance >> Administrator Password.
- Corrected: An issue with BGP over GRE failed to work.
- Corrected: An issue with the incorrect AP906 icon display in APM.
- Corrected: An issue with high packet loss with Starlink connections.
- Corrected: An issue with router reboot and IPTV stopping unexpectedly.
- Corrected: An issue with incorrect port triggering in Smart Action profile.
- Corrected: An issue with SIP registration over VPN LAN-to-LAN connections.
- Corrected: An issue with the router's self-reboot caused by QEMU guest failure.
- Corrected: An issue with lock list not displaying on Diagnostics>>Data Flow Monitor.
- Corrected: An issue with Internet Access caused by Fast NAT using incorrect MSS values.
- Corrected: An issue with some sessions were missing on Diagnostics >> NAT Sessions Table.
- Corrected: An issue with failure to restore backup file on NAT>>Port Redirection and Open Ports.
- Corrected: An issue with VPN Traffic Graph inaccurately counting H2L traffic without any user profiles.
- Corrected: An issue with LAN1 IP Address change causing router inaccessibility after reboot (P9–P12).
- Corrected: An issue with failure to use special characters ({}()) for Router List Key for VPN Matcher setup.
- Corrected: An issue with the client data quota not being recorded after the router restarted (User Management).
- Corrected: An issue with URL Filter not blocking HTTPS websites with TLS 1.3 hybridized Kyber in browsers.
- Corrected: An issue with VigorConnect and Suricata not starting after resetting the settings to their default configurations.
- Corrected: An issue with failure to generate OpenVPN (2.6.x) certificate. (OpenSSL error: Unsafe legacy renegotiation disabled).
- Corrected: An issue with displaying two temperature icons when only one sensor is connected on Online Status>>Physical Connection.

Known Issue

- None.