

# Release Note for Vigor3900 Series

Firmware Version:	1.5.1
Release Type:	Critical
Applied Models:	Vigor3900

Due to the firmware size limitation, for devices using firmware version 1.0.5 or earlier, it is suggested to upgrade to firmware version 1.0.7.1 first before upgrading to version 1.0.8.x and later.

**This is a critical update - You should upgrade such Vigor router immediately with firmware containing these improvements.**

## New Features

- Support Two-FA authentication for web login.
- Support IKEv2 EAP Dial-Out LAN to LAN tunnel (NordVPN Server).
- Support certificate choices for OpenVPN.
- Support ACMEv2 for Let's Encrypt certificate.

## Improvement

- Improved: Improved the WebGUI security.
- Improved: Add the options to enable/disable the SNMPv1 and SNMPv2 servers.
- Improved: Change the default cipher for OpenVPN to AES-256-CBC.
- Improved: Disallow enabling WAN Inbound Load Balance when there is no active profile.
- Improved: Support Vietnam SMS provider.
- Improved: Support static IP address for IKEv2 EAP.
- Improved: Update APPE signature.
- Improved: Update the SSH Server version.
- Improved: Upgrade the IP database for country object.
- Improved: For Let's Encrypt certificate.
  - Reduce the retry interval.
  - The issue of certificate generation when IP ACS was enabled.
  - The issue of IKEv2 EAP from Windows 10.
- Improved: Refine the local certificate to meet the new security policy of Apple iOS 13 for SSL VPN connection.
- Corrected: The issue of changing LDAP server port on WUI.
- Corrected: The issue of route policy with normal priority and disabled failover having higher priority than VPN routing.

- Corrected: The issue of replying the packets for the non-open ports on WAN by default.
- Corrected: The issue of the 2nd PPPoE WAN connection with a certain PPPoE server.
- Corrected: The issue of AP management for VigorAP920RPD.
- Corrected: The issue of the product registration to VigorACS server.
- Corrected: The issue of WCF only compatible with firewall default policy set to Accept rule.
- Corrected: Wrong display of SSL VPN legend in PPP General Setup page.

## **Known Issue**

- None.