

## Release Note for Vigor2927 Series

Firmware Version:	4.4.2
Release Type:	Normal
Applied Models:	Vigor2927, Vigor2927ac, Vigor2927Vac, Vigor2927L, Vigor2927Lac, Vigor2927ax, Vigor2927F

Vigor2927 series is a broadband router which integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth. The state-of-art routing feature, VPN security, and Dual-WAN provide integrated benefits for professional users and small offices.

### New Features

- Support the second NTP server (as a backup server).
- Support Two-Factor authentication mechanism for VPN.
- Support AES-GCM algorithm for IPsec/L2TP Dial-In connection.
- Support VPN random password by TOTP/Google Authenticator APP.

### Improvement

- Improved: Support Cyren Zero-Day WCF.
- Improved: Improve the mesh network stability.
- Improved: Add a foolproof mechanism for LAN VLAN configuration.
- Improved: Support the static route session for the hardware acceleration.
- Improved: The WAN TCP port number 9608 will be closed when Mesh Root is enabled.
- Improved: Support WANx First (WAN Interfaces) for DrayDDNS and Dynamic DNS Account.
- Improved: Allow wireless WAN mode to connect to wireless root automatically when the root changes to another channel.
- Improved: Modify the character limitation from 23 to 64 for the Encrypt Password on Certification Management>>Certificate Backup.
- Corrected: An issue of connecting to GenieACS.
- Corrected: An issue with SNMP OID not working on VPN status.
- Corrected: An issue with the system reboot while using VigorSMS APP.
- Corrected: An issue with failure to restore the firewall configuration completely.
- Corrected: An issue of Hardware Acceleration didn't work when enabling Data Flow Monitor.
- Corrected: An issue with failure to establish IKEv2 EAP VPN connection from Windows OS.

- Corrected: A DNS resolve issue with Windows OpenVPN client dials up the VPN to Vigor Router.
- Corrected: A display issue on the ARP table when the Strict Bind was enabled and all subnets selected.
- Corrected: An issue with SMS/Mail service Object Mail Server failed to send a Test E-mail after configuring the SMTP server.
- Corrected: An issue with the OpenVPN remote user not accessing to LAN side of the Vigor router (when using the WAN2 / LTE interface).
- Corrected: An issue with configuration change (from customized address into 0.0.0.0/00) for VPN profile #2 after ticking "Create a unique SA for each subnet(IPsec)".

## Known Issue

- A firewall can restrict/drop unwanted inbound WAN traffic such as VPN requests. The router's firewall block rules can stop remote management and VPN access. It is recommended to review the firewall settings before upgrading.

## Note

- IPsec HMAC (MD5) is no longer supported.