

Release Note for Vigor2962

Firmware Version:	4.3.1
Release Type:	Normal
Applied Models:	Vigor2962, Vigor2962P

Vigor2962, a security VPN router, supports multi-WAN interface with a speed up to 2.5GbE. The Ethernet interfaces are adjustable as LAN or WAN ports. It is suitable for general users, small companies, or small business firms.

Read First

Due to the WebGUI security issue (fixed in 3.9.6.3), we recommend **changing the passwords** for admin login and password/PSKs for VPN profiles after upgrading the latest firmware from 3.9.6.2 or earlier.

New Features

- Support a new VPN protocol, WireGuard.
- Support USB Storage and USB Thermometer.
- Support PIN Generator for Hotspot Web Portal setup.
- Support SD-WAN feature for managed by VigorACS3.
- Support authentication via Google Authenticator APP (TOTP).
- Support Objects Setting>> Objects Backup/Restore.
- Support System Maintenance >> Webhook, for sending periodic keepalive/heartbeat to the Monitoring Server.

Improvement

VPN:

- Improved: Support for IKEv2 fragmentation.
- Improved: All VPN services are disabled by default.
- Improved: Support schedule for VPN remote dial-in user profile.
- Improved: Support for More Local Network (Multiple SA) on IPsec profile.
- Improved: Support for specifying VPN service to specific WAN interfaces.
- Improved: Support to specify remote VPN gateway with the domain name (LAN to LAN).
- Improved: Add a new option to send notifications when VPN is up for VPN remote dial-in user profile.
- Improved: Add a new VPN option, downtime limit (so that notifications are only sent when the “downtime” has been exceeded in an attempt to decrease excessive VPN tunnel drop log).

Others:

- Improved: Support the "Bypass" feature for Hotspot Web Portal.
- Improved: Support up to four WANs for WAN connection and two WANs for WAN failover.
- Improved: Support for physical port link speed "100M Full Duplex fixed".
- Improved: Add a new reboot option, "Using current configuration (Normal reboot)".
- Improved: Allow the switch management for VigorSwitch G/P 2100, VigorSwitch G/P 2540x via SWM.
- Improved: Support for either "restore config" or "restore config with specific firmware" on System Maintenance>>Configuration Export.

Known Issue

- When the firmware is downgrading via "System Maintenance > Firmware Upgrade", one might have a chance to experience a config compatibility error, which causes the config of a certain function to return to the default setting. To avoid this error, "System Maintenance >> Configuration Export >> Restore Firmware with config" is the preferred way for firmware "downgrading". We suggest backup the config file before upgrading any firmware as well.
- The encryption method for OpenVPN will be returned to the factory default settings if upgrading the firmware version from V3.9.7.x to V4.3.1.
- 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.
- To prevent potential errors when upgrading firmware, it is recommended to upgrade firmware sequentially one version at a time. (e.g., if the current firmware is 3.9.1, upgrade to 3.9.2 then 3.9.7.2, and last 4.3.1).