Release Note for Vigor2962

Firmware Version:	4.3.1.1
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

- None.

Improvement

- Improved: Support 802.11ax and 160MHz on APM WLAN Profile.
- Improved: Add support for hostname in the remote management access list.
- Improved: Improvement for high CPU usage to fit the request of multiple VPN connections.
- Corrected: Improve Web GUI Security.
- Corrected: An issue of time graph for CPU usage.
- Corrected: Improved the OpenSSL security (CVE-2022-0778).
- Corrected: A potential looping issue when rebooting the device.
- Corrected: An issue of saving the string object via WAN HTTPS management.
- Corrected: An issue of getting IP address with OpenVPN remote dial-in profile.
- Corrected: An issue of a domain name resolution when DNS Security is enabled.
- Corrected: An issue that a firewall rule failure when the rule number was over 84.
- Corrected: An issue of establishing a BGP connection between Vigor router and Juniper.
- Corrected: An issue of Cipher and HMAC Algorithm in OpenVPN Setup changed by using .all firmware.
- Corrected: An issue of ARP frame size (so that it will be larger than the minimum Ethernet frame size).
- Corrected: An issue of the firewall rule direction becoming "undefined" when downgrading the firmware.
- Corrected: An issue of slow speed for the Internet/Web connection through NordVPN(IKEv2 EAP) and ping lost.

- Corrected: An issue of no more VPN could be connected after some IKEv2 EAP connection attempt with wrong credentials.

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.

- 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).