Release Note for Vigor3910 Series

Firmware Version:	4.4.3.6
Release Type:	Critical – Upgrade immediately to address urgent security issues or major system risks
Applied Models:	Vigor3910

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.
- Before upgrading to 4.4.3.2, please upgrade to 4.3.2.7 or after to avoid configuration compatibility first.

New Features

- None.

Improvement

- Improved: Improve the Web GUI Security.
- Improved: Improve the stability of ACS firmware upgrade.
- Corrected: An issue where NAT loopback/openport did not work for IP Alias WAN and TCP.
- Corrected: An issue where the "Failover to" option in Policy Route disappeared when the rule was enabled.
- Corrected: An issue while viewing the dashboard, the router was busy due to a high number of BFP entries.
- Corrected: An issue where the Linux IP used a random MAC address that might cause trouble in Bind IP to MAC.
- Corrected: A certification generation issue where the local certificate list was suddenly empty, and generating new certificates did not work.

Known Issue

- This version (4.4.3.2) introduces support for admin password hashing. If the router is upgraded to this version and later downgraded to a previous firmware version, the admin password will reset to its default value. It will be necessary to log in using the default password and reconfigure it. Other settings will remain unaffected.
- TR-069 parameters for Application >> Smart Action is not completed.
- The web portal may cause the router to be too busy to respond quickly.

- The encryption method for OpenVPN will be factory defaulted if firmware upgrading is performed from v3.9.7 to v4.3.1 or above.

- 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 then the latest version).

- 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.

- Inter-LAN routing setting exported/backed up from firmware 4.3.2 release might be incorrect, please check inter-LAN routing settings.

Note

- After upgrading to 4.4.3, the Max NAT connection will decrease from 1000K to 500K due to memory limitation.