Release Note for Vigor2862B Series

Firmware Version:	3.8.8
Release Type:	Normal
Applied Models:	Vigor2862B / Vigor2862Bn

Vigor2862B/Bn is a VDSL2 router with multi-subnet for secure and efficient workgroup management. It integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth. In which, Vigor2862B series can support VDSL2 Bonding. By connected to a pair of bonded VDSL line, it can get a doubled transmission rate, or get the same rate but over a longer distance. Besides, Vigor2862Bn has built-in Wireless LAN for wireless connection.

New Features

- WAN2 can be configured as LAN port 5.
- Support LED sleep mode.

Improvement

- Improved: Remove the "None" option for Syslog in CSM (UCF/WCF/DNSF) profile.
- Improved: Support 2nd ping IP for WAN connection detection.
- Improved: Change "ARP detect" into "PPP detect" for PPP connections.
- Improved: Add "Panel Control" in System Maintenance
- Improved: Add an option to disable / enable "EAPOL Key Retries" (Wireless LAN (2.4GHz) >>Security Settings), so system administrator can configure EAPOL retries.
- Improved: Unicode code can be used for bulletin message in Hotspot Web Portal.
- Improved: Support reset data quota monthly in User Management.
- Improved: Central AP management failed to get complete AP Status in VLAN tagged environment.
- Improved: Increase the number of characters for SMTP Server field.
- Improved: No need to enable SysLog Server on System Maintenance>>Syslog/Mail Alert to activate Web Syslog.
- Improved: Wireless password can be displayed as plain text while entering it.
- Corrected: Failure of WAN2 removed RIP entry in routing table.
- Corrected: Unable to upload image for Hotspot logo when using Internet Explorer browser.

- Corrected: ADSL AutoMode setting was not saved after a system reboot.
- Corrected: Vigor router still synchronize at annexM after removing annexM from Multimode.
- Corrected: Bandwidth Limit by IP group did not work properly.
- Corrected: Bandwidth Limit did not work for VPN traffic.
- Corrected: Wrong LAN subnet (e.g., LAN 9-16) displayed on the WUI when subnet mask was set to 255.255.0.0.
- Corrected: LAN DHCPv6 IP was given from all the other LAN subnets.
- Corrected: MyVigor DDNS service status was displayed in red after update information successfully.
- Corrected: Open Port setting could not be saved if UDP port conflicted with TCP management port.
- Corrected: IPsec VPN with the Same Subnets could not be saved correctly (in LAN to LAN).
- Corrected: Setting of IP Routed Subnet in Bandwidth Management>>Bandwidth Limit could not be saved.
- Corrected: Bandwidth Limit was applied to Local LAN-to-LAN (also LAN-VPN).
- Corrected: LTE WAN dropped every 5 hours even there was VPN traffic all the time.
- Corrected: Port redirection/Open port/DMZ failure after enabling Session Limit.
- Corrected: Quick Start Wizard allowed to setup blank administrator password.
- Corrected: Remote dial-in user name (with RADIUS authentication) was not correctly displayed on VigorACS 2 server (on Dashboard >> VPN Overview).
- Corrected: 1483 Routed LLC Mode for ADSL connection didn't work.
- Corrected: Changed the channel list used by certain region (e.g. TW) for wireless 5G connection.

File and Modem Code

For DSL models, there will be two folders: Bonding, Bonding_VT1. The files in Bonding_VT1 named folder include different modem codes. If you're using a VDSL line, Bonding_VT1 named firmware may bring out better performance. Available modem codes for Annex A/Annex B are displayed as follows:

For Annex A Model,
- ➢ "Vigor2862_3.8.8_Bonding_en.7z" is used for modem code 776d07_772801 & 774307_771801
- ➢ "Vigor2862_3.8.8_Bonding_VT1_en.7z" is used for modem code 779517_773F01 & 776d07_772801

For Annex B Model,
- ➢ "Vigor2862_3.8.8_Bonding_en.7z" is used for modem code 773306_771502 &

773307_771C02

➢ "Vigor2862_3.8.8_Bonding_VT1_en.7z" is used for modem code 773306_771502 & 773307_771C02

Known Issue

● None.