Release Note for Vigor2866 Series

Firmware Version:	4.4.5
Release Type:	Normal - Upgrade recommended when convenient
Applied Models:	Vigor2866 / Vigor2866ac / Vigor2866L / Vigor2866Lac / Vigor2866ax / Vigor2866Vac

Vigor2866 Series is a G.fast Security Firewall router integrating a DSL modem which is compatible with variants of DSL protocols, including G.fast, VDSL2 profile 35b Super Vectoring, and ADSL2+.

New Features

- Support PPPoE WAN MTU auto negotiation.
- Support a new option – Discord on CSM>>APP Enforcement Profile.

Improvement

- Improved: Improve Web GUI Security (CVE-2024-23721).
- Improved: Add LTE OID for RSCP.
- Improved: Add a new Service Provider - SMSala.
- Improved: Support to display more information via Webhook.
- Improved: Improve Management/SNMP WUI in order to not require router reboot.
- Corrected: An issue with Hotspot Web Portal loop.
- Corrected: An issue with no IPsec VPN traffic when connecting using IKEv2.
- Corrected: An issue with failure to open MyVigor page via Product Registration.
- Corrected: An issue with failure to show WAN IP information on CPE Notify page.
- Corrected: An issue with a WCF/DNSF not working when the domain name length was over 63 signs.
- Corrected: An issue with failure to apply a static IP in remote dial in profile if the selected interface was a routed LAN.
- Corrected: An issue with failure to build the OpenVPN connection by dialing up OpenVPN account sometimes.
- Corrected: An issue with the VPN continuing to use the failover WAN interface even when the primary WAN had been restored.
- Corrected: An issue with failure to reboot the router when CPE set parameter configuration contained WAN1 username/password.

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.
- QoS does not work on G.fast line when the link rate exceeds 600 Mbps.
- For "ax" series model:
  The wireless clients might encounter unexpected trouble (e.g., unable to use the printer on LAN) while accessing into Internet if the hardware acceleration is enabled.
  To skip hardware acceleration for certain devices, the following telnet command can be used:
  ```
  ppa -E -e 1
  ppa -E -a AA:BB:CC:XX:XX:XX nat|bridge|ipsec
  ```
- Vigor2866 may have synchronization or performance issues when connecting to the DSL line with a lower SNR value (<6).

File and Modem Code

- "Vigor2866_v4.4.5_STD.zip" provides Annex A modem code 123230_02 and 123210_30.
- "Vigor2866_v4.4.5_MDM1.zip" provides Annex A modem code 126110_12 and 126010_15.
- "Vigor2866_v4.4.5_MDM2.zip" provides Annex A modem code 127210_04 and 127110_01. Recommended for Australian users
- "Vigor2866_v4.4.5_MDM3.zip" provides Annex J modem code 127210_04 and 127110_01. Recommended for Germany, Austrian and Swiss users
- "Vigor2866_v4.4.5_MDM4.zip" provides Annex A modem code 128210_02 and 127210_04. Recommended for Australian users
- "Vigor2866_v4.4.5_MDM5.zip" provides Annex J modem code 128210_02 and 127210_04. Recommended for German users.
- "Vigor2866_v4.4.5_MDM6.zip" provides Annex A modem code 129120_05, 128210_02. (Recommended when meeting VDSL sync issue).
- "Vigor2866_v4.4.5_MDM7.zip" provides Annex J modem code 129120_05, 128210_02.

VDSL2 Profile 30a is supported by modem code 129120_05(MDM6/MDM7).

Note

- IPsec HMAC (MD5) is no longer supported.