Release Note for Vigor2865 Series

Firmware Version:	4.4.5
Release Type:	Normal - Upgrade recommended when convenient
Applied Models:	Vigor2865 / Vigor2865ac / Vigor2865Vac
	Vigor2865L / Vigor2865Lac / Vigor2865ax

Vigor2865 Series is a VDSL2/ADSL2+ Security Firewall router integrating a DSL modem which is compatible with variants of ADSL and VDSL, including profile 35b Super Vectoring.

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.

File and Modem Code

- "Vigor2865_v4.4.5_STD.zip" provides Annex A modem code 8B0F07_8B0701 and 8B2607_8B0B01, and Annex B modem code 8B2607_8B0B02 and 8B2817_8B0812.
- "Vigor2865_v4.4.5_MDM1.zip" provides Annex A modem code 8B1117_8B0701 and 8B0F07_8B0701, and Annex B modem code 8B2817_8B0812 and 8B2607_8B0B02.
- "Vigor2865_v4.4.5_MDM2.zip" provides Annex A modem code 8D1917_8D0C11 and 8D1507_8D0901, and Annex B modem code 8D1917_8D0C12 and 8B2817_8B0812. Recommended for Australia.
- "Vigor2865_v4.4.5_MDM3.zip" provides Annex A modem code 77C717_8D0C11 and 8D1507_8D0901, and Annex B modem code 77C717_8D0C12 and 8B2607_8B0B02.
- "Vigor2865_v4.4.5_MDM4.zip" provides Annex A modem code 8D1C17_8D0E11 and 8D1B17_8D0E11, and Annex B modem code 8D1C17_8D0E12 and 8D1917_8D0C12.
- "Vigor2865_v4.4.5_MDM5.zip" provides Annex A modem code 8D1F17_8D1011 and 8D1917_8D0C11, and Annex B modem code 8D1F17_8D1012 and 8D1917_8D0C12.

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.
- 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
  ```

Note

- IPsec HMAC (MD5) is no longer supported.