Release Note for Vigor2865 Series

Firmware Version:	4.5.2
Release Type:	Critical – Upgrade immediately to address urgent security issues or major system risks
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 EasyVPN connection.
- Support multiple IPv4 VRRP groups.

Improvement

- Improved: Improve the WiFi Driver Security (CVE-2025 20710, CVE-2025-20715, CVE-2025-20716, CVE-2025-20718, CVE-2025-20719, CVE-2025-20720, CVE-2025 20724, CVE-2025-20733, CVE-2025-20734, CVE-2025-20736, CVE-2025-207337, CVE-2025 20738, and CVE-2025 20739).

- Improved: Add new TR-069 parameters for LTE SIM 1/2 priority by CLI.

- Improved: Add an option of "VPN on Slave" under Applications>> High Availability for HA failover.

- Improved: Show the PPPoE account that is used for authentication under Online Status >> Physical Connection.

- Improved: Add options to customize RSRP & RSRQ signal quality values, and display these values on the router login summary.

- Corrected: An issue with the failure to sync the DrayDDNS daily.

- Corrected: An issue with the device losing connection with VigorACS.

- Corrected: An issue with rebooting several times a day due to fragmented packets.

- Corrected: An issue that the User Mode for simple configuration password did not work.

- Corrected: An issue with auto refresh LTE information and IP address(es) in Dashboard.

- Corrected: An issue with the failure to apply the firewall rule if the packets were fragmented.

- Corrected: An issue that the mesh node went offline if Bridge VLAN to Mesh was enabled on the router.

- Corrected: An issue with the incorrect uptime format displayed on the Router Summary dialog while logging into the router.

File and Modem Code

- "Vigor2865_v4.5.2_STD.zip" provides Annex A modem code 8B0F07_8B0701 and 8B2607_8B0B01, and Annex B modem code 8B2607_8B0B02 and 8B2817_8B0812.
- "Vigor2865_v4.5.2_MDM1.zip" provides Annex A modem code 8B1117_8B0701 and 8B0F07_8B0701, and Annex B modem code 8B2817_8B0812 and 8B2607_8B0B02.
- "Vigor2865_v4.5.2_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_v4.5.2_MDM3.zip" provides Annex A modem code 77C717_8D0C11 and 8D1507_8D0901, and Annex B modem code 77C717_8D0C12 and 8B2607_8B0B02.
- "Vigor2865_v4.5.2_MDM4.zip" provides Annex A modem code 8D1C17_8D0E11 and 8D1B17_8D0E11, and Annex B modem code 8D1C17_8D0E12 and 8D1917_8D0C12.
- "Vigor2865_v4.5.2_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.

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