

Release Note for Vigor2865 Series

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|-------------------|------------------------------------------------------------------------------------------------------|
| Firmware Version: | 4.5.0 |
| Release Type: | Regular – Upgrade recommended when convenient, as it includes general improvements and optimizations |
| 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 VRRP.
- Support XMPP.
- Support OAuth 2.0 for Mail Service.
- Support more port redirection modes in Port Knocking.
- Support the TR-069 parameter of certificate management.
- Add a new menu item, System Maintenance>> Configuration Export/Import, for importing/exporting configuration.

Improvement

- Improved: Add SNMP OID for WAN uptime.
- Improved: Support Redistribute BGP route via OSPF route.
- Improved: Add second public / private community string for SNMP.
- Improved: Improve the behavior of BGP (Border Gateway Protocol).
- Improved: Add an option to prevent reboot of router when .def file is applied from VigorACS.
- Corrected: An issue with removing APPE related logs from Service Status.
- Corrected: An issue that Vigor Router AP management did not support AP1062C.
- Corrected: An issue that Auto APN did not match the pre-configured APN profile list.
- Corrected: An issue where the IP of the "More Remote Subnet" was scanning a service port that was disabled.
- Corrected: An issue where a user with Client-Side Access Controls (Read Only) could modify device configuration settings.
- Corrected: An issue with the system reboot was related to VoIP/KMC56 buffer leakage

when receiving malformed SIP packets.

- Corrected: An issue with XML with NAT port redirection and Open port configuration not working until reapplied from router UI.
- Corrected: An issue where the VigorACS Server log incorrectly showed "fail" even though the firmware upgrade actually succeeded.
- Corrected: An issue where firmware upgrades via VigorACS (from 4.4.6_RC2 to 4.5.0_RC3) failed occasionally due to OpenVPN socket reuse.

File and Modem Code

- "Vigor2865_v4.5.0_STD.zip" provides Annex A modem code 8B0F07_8B0701 and 8B2607_8B0B01, and Annex B modem code 8B2607_8B0B02 and 8B2817_8B0812.
- "Vigor2865_v4.5.0_MDM1.zip" provides Annex A modem code 8B1117_8B0701 and 8B0F07_8B0701, and Annex B modem code 8B2817_8B0812 and 8B2607_8B0B02.
- "Vigor2865_v4.5.0_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_v4.5.0_MDM3.zip" provides Annex A modem code 77C717_8D0C11 and 8D1507_8D0901, and Annex B modem code 77C717_8D0C12 and 8B2607_8B0B02.
- "Vigor2865_v4.5.0_MDM4.zip" provides Annex A modem code 8D1C17_8D0E11 and 8D1B17_8D0E11, and Annex B modem code 8D1C17_8D0E12 and 8D1917_8D0C12.
- "Vigor2865_v4.5.0_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.