

## Release Note for Vigor2765 Series

|                   |  |
|-------------------|--|
| Firmware Version: | 4.5.3  |
| Release Type:     | Regular – Upgrade recommended when convenient, as it includes general improvements and optimizations |
| Applied Models:   | Vigor2765, Vigor2765ac, Vigor2765Vac, Vigor2765ax, Vigor2765Vax                                      |

Vigor2765 is a VDSL2 35b router which is suitable for speed-wanted customers. With high throughput performance and secured broadband connectivity provided by Vigor2765, you can simultaneously engage these bandwidth-intensive applications, such as high-definition multimedia content, online music, movie streaming and file sharing.

### New Features

- None.

### Improvement

- Improved: Improve the Wi-Fi Driver Security (CVE-2026-20452).
- Improved: Update the WLAN driver with security improvements (CVE-2026-20408, CVE-2026-20419, and CVE-2026-20430).
- Corrected: An issue with LAN DNS with CNAME.
- Corrected: An issue with the route policy for routing LAN usage.
- Corrected: A reboot issue related to Customized DDNS update.
- Corrected: An issue that Vigor router rebooted randomly in mesh network.
- Corrected: An issue with the number of WCF query server failures surged due to an unexpected error.
- Corrected: An issue with the Logout option "Off" displayed twice when logged in from the wireless client.
- Corrected: A reboot issue caused by abnormal TCP SYN-ACK packets received by the local service.
- Corrected: An issue that the IPsec LAN-to-LAN traffic was routed via an incorrect tunnel when using Multiple SA.
- Corrected: An issue where some CPEs failed to send the Inform after using the Global Profile Provision by the VigorACS server.
- Corrected: An issue that TR-069/CWMP session aborted when receiving GetParameterNames Request with Empty Root Path from ACS server.
- Corrected: An issue that VigorAP962/API062C could not be managed by the Vigor router when the Management VLAN ID was different from the default one.
- Corrected: An issue occurred where the URL Content Filter Profile did not appear in the File Extension Profile field after being configured by the URL Content Filter Wizard.

## Known Issue

- 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|bridgelipsec
```

## Notes

- Vigor2765ac only supports WDS in wireless 5G.
- This version allows up to 4 LAN subnets to be configured. To avoid continuous system reboot, only the RST file can be used for firmware downgrading.

## File and Modem Code

- "Vigor2765\_v4.5.3\_STD.zip" provides Annex A modem code 8B0F07\_8B0701, 8B2607\_8B0B01 and Annex B 8B2607\_8B0B02, 8B2817\_8B0812.
- "Vigor2765\_v4.5.3\_MDM1.zip" provides Annex A modem code 8B1117\_8B0701, 8B0F07\_8B0701 and Annex B 8B2817\_8B0812, 8B2607\_8B0B02.
- "Vigor2765\_v4.5.3\_MDM2.zip" provides Annex A modem code 8D1917\_8D0C11, 8D1507\_8D0901 and Annex B 8D1917\_8D0C12, 8B2817\_8B0812. Recommended for Australia.
- "Vigor2765\_v4.5.3\_MDM3.zip" provides Annex A modem code 77C717\_8D0C11, 8D1507\_8D0901 and Annex B 77C717\_8D0C12, 8B2607\_8B0B02.
- "Vigor2765\_v4.5.3\_MDM4.zip" provides Annex A modem code 8D1C17\_8D0E11, 8D1B17\_8D0E11 and Annex B 8D1C17\_8D0E12, 8D1917\_8D0C12.
- "Vigor2765\_v4.5.3\_MDM5.zip" provides Annex A modem code 8D1F17\_8D1011, 8D1917\_8D0C11 and Annex B 8D1F17\_8D1012, 8D1917\_8D0C12.