# Release Note for Vigor2766 Series

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| Firmware Version: | 4.4.3 |
| Release Type: | Normal - Upgrade recommended when convenient |
| Applied Models: | Vigor2766, Vigor2766ac, Vigor2766Vac, Vigor2766ax |

Vigor2766, a G.Fast router, is suitable for speed-wanted customers. With high throughput performance and secured broadband connectivity provided by Vigor2766, you can simultaneously engage these bandwidth-intensive applications, such as high-definition multimedia content, online music, movie streaming and file sharing.

## New Features

- Support QoS packet priority.
- Support new WCF suppliers.
- Disable all VPN services by default.
- Support new USB dongle DWM-222.
- Support VoIP(SIP)/TR-069 over IPv6.
- Support the mesh feature for ax model.
- Support a new feature Wireguard VPN.
- Support Two-factor Authentication VPN.
- Support VPN interface on NAT>>Open Port.
- Support auto hunt mechanism for certain ISPs.
- Support to upload certificate chain by PKC 12 file.
- Support Alias-Based and Instance Wildcards for TR-069.
- Support customer's logo appearing on login greeting page.
- Support HTTP compression to reduce the TR-069 payload size.
- Support more that 16 characters for the admin password on AP Management WLAN profile.
- Change the default SSID name by composing with any characters and the last 6-digits of the LAN MAC address (e.g., DrayTek-xxxxxx).

## Improvement

- Improved: Improve the web GUI security.
- Improved: Support more SMS commands.
- Improved: Support writable/read-only notes for TR-069 parameters.
- Corrected: Issues with DNS PTR records.
- Corrected: An issue with the DHCP relay not working.
- Corrected: An issue with the router rebooting after WAN IPv6 renew.
- Corrected: An issue that the Bridge VLAN over mesh network not working.
- Corrected: An issue with the firmware was damaged when upgrading from VigorACS.
- Corrected: An issue with the empty .json response for CPE when using VigorACS API.
- Corrected: An issue with gaps appeared on the graphs displayed on the VigorACS page.
- Corrected: An issue with failure to enable/disable the wireless bands via the WPS button.

- Corrected: An issue with the Call quality info was recorded in the middle of VoIP QoS graph.
- Corrected: An issue that the router rebooted after saving L2TP with IPsec (LAN to LAN) VPN profile.
- Corrected: An issue that the Let's Encrypt certificate could not be renewed automatically but manually.
- Corrected: An issue with the key data loss for OpenVPN client config file when exported from VigorACS.
- Corrected: An issue that OpenVPN to Pfsense connected but could not get the push route from the server.
- Corrected: An issue with an error message of HTTP Content Error appeared while trying to import ovpn file.
- Corrected: An issue that the router rebooted when IKEv2 re-dialed and the local ID was set to 32 characters.
- Corrected: An issue with staying in the Firmware Damage state after uploading the wrong firmware (file size was 0).
- Corrected: An issue that VPN 2FA Windows was not popped-up when a SmartVPN client dialed with IKEv2 EAP and the router's LAN IP used not the 1st setting.

# Known Issue

- None.

# Notes

- Vigor2766ac 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

- "Vigor2766_v4.4.3_STD.zip" provides Annex A modem code 123230_02, 123210_30 and Annex B 123230_022, 123210_302.
- "Vigor2766_v4.4.3_MDM1.zip" provides Annex A modem code 126110_12, 126010_15 and Annex B 126110_122, 126010_152.
- "Vigor2766_v4.4.3_MDM2.zip" provides Annex A modem code 127210_04, 127110_01.
- "Vigor2766_v4.4.3_MDM3.zip" provides Annex J modem code 127210_04, 127110_01.
- "Vigor2766_v4.4.3_MDM4.zip" provides Annex A modem code 128210_02, 127210_04.
- "Vigor2766_v4.4.3_MDM5.zip" provides Annex B/J modem code 128210_02, 127210_04.
- "Vigor2766_v4.4.3_MDM6.zip" provides Annex A modem code 129120_05, 128210_02. (Recommended when meeting VDSL sync issue).
- "Vigor2766_v4.4.3_MDM7.zip" provides Annex J modem code 129120_05, 128210_02.

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