# Release Note for Vigor2765 Series

| Firmware Version: | 4.4.0 |
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| Release Type: | Normal |
| Applied Models: | Vigor2765, Vigor2765ac, Vigor2765Vac |

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

- Support IKEv2 fragmentation.
- Use DNS Pool as a new DNS cache.
- Enable Hardware Acceleration by default.
- Adopt new Certificates Management architecture.
- Support Exception List for Hardware Acceleration.
- Support inbound design for hardware QoS (GRX550).
- Add new VDSL modem code 8D1C17 (in MDM4 firmware).
- Support Multi-WAN and Load Balance used on Route Policy.
- Support Netflow (IPFIX) with application aware (VigorConnect).
- Support VDSL SOS/ROC (default enabled for Australia country code).
- Support to restrict/drop unwanted traffic to WAN interface (Firewall local filter).
- Support SNMP WAN and LAN port uptime - ifLastChange (Physical port link up/down detection).
- Support bandwidth limit for applications on Bandwidth Management >> Bandwidth Limit>>APP.
- Support hotspot web portal with asynchronous mode (for not reducing NAT performance).
- Support Webhook (on System Maintenance) for sending periodic keepalive/heartbeat to monitoring Server.
- Add new option (Cache password for auto reconnect) on VPN and Remote Access >> OpenVPN >> Client Config page.
- Support a new encryption mechanism for license obtaining, network connecting, and registering to the MyVigor server.

## Improvement

- Improved: Add Access List for Wake on WAN.
- Improved: Add new country code Tunisia(0x79).
- Improved: Improve the OpenVPN mail alert message.
- Improved: Support hostname in the remote management access list.
- Improved: Pre-define default settings for TR-069 for certain country (0x04).
- Improved: Function priority and default value change for DoS & Bandwidth Limit and HW NAT.
- Improved: Add zero-day category and new category (Computers & Technology) for Cyren WCF.
- Improved: All service options are grey and ticked when Brute Force Protection is disabled by default.
- Corrected: An issue of Conditional DNS Forwarding not work.
- Corrected: An issue of the mesh network among hops and hops.
- Corrected: A display issue of Basic Configuration Sync on Mesh.
- Corrected: An issue of renew the DrayDDNS Let's Encrypt certificate.
- Corrected: An issue of default route deleted wrongly after disabling a LAN static route.
- Corrected: An issue of switching to the ADSL modem code when using the default modem code.
- Corrected: Issues of router reboot caused by firmware upgrade, VoIP call, and VLAN configuration.
- Corrected: An issue of self-signed certificate regeneration automatically of Vigor router before expiration.
- Corrected: An issue of showing data information on LAN>>General Setup >> DHCP Server Option >> Customized List.

# Known Issue

- None.

# 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_v4.4.0_STD.zip" provides Annex A modem code 8B0F07_8B0701, 8B2607_8B0B01 and Annex B 8B2607_8B0B02, 8B2817_8B0812.

- "Vigor2765_v4.4.0_MDM1.zip" provides Annex A modem code 8B1117_8B0701, 8B0F07_8B0701 and Annex B 8B2817_8B0812, 8B2607_8B0B02.
- "Vigor2765_v4.4.0_MDM2.zip" provides Annex A modem code 8D1917_8D0C11, 8D1507_8D0901 and Annex B 8D1917_8D0C12, 8B2817_8B0812. Recommended for Australia.
- "Vigor2765_v4.4.0_MDM3.zip" provides Annex A modem code 77C717_8D0C11, 8D1507_8D0901 and Annex B 77C717_8D0C12, 8B2607_8B0B02.
- "Vigor2765_v4.4.0_MDM4.zip" provides Annex A modem code 8D1C17_8D0E11, 8D1B17_8D0E11 and Annex B 8D1C17_8D0E12, 8D1917_8D0C12.