

## Release Note for Vigor2766 Series

Firmware Version:	4.4.0
Release Type:	Normal
Applied Models:	Vigor2766, Vigor2766ac, Vigor2766Vac

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 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).
- Support ADSL PPPoE LLC Line (in MDM1 firmware).
- Support Multi-WAN and Load Balance used on Route Policy.
- Support Netflow (IPFIX) with application aware (VigorConnect).
- 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 configuration backup from Vigor2765.
- 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: 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

- 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\_v4.4.0\_STD.zip" provides Annex A modem code 123230\_02, 123210\_30 and Annex B 123230\_022, 123210\_302.
- "Vigor2766\_v4.4.0\_MDM1.zip" provides Annex A modem code 126110\_12, 126010\_15 and Annex B 126110\_122, 126010\_152.