

## Release Note for Vigor2135 Series

Firmware Version:	4.4.0
Release Type:	Normal
Applied Models:	Vigor2135 / Vigor2135Vac / Vigor2135FVac Vigor2135ac / Vigor2135Fac / Vigor2135FV

Vigor2135 features advanced bandwidth control mechanism such as IP-layer, QoS, NAT Session Limitation, Bandwidth Borrowed, etc., to allow easy, flexible, reliable access control and bandwidth management.

### 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 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 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: 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.

## Note

- None.

## Known Issue

- Do not downgrade the firmware of Vigor router to 4.2.1, if subnet 3 and 4 are enabled.