

## Release Note for Vigor2912 Series

Firmware Version:	3.8.5
Release Type:	Normal
Applied Models:	Vigor2912/Vigor2912n/Vigor2912F/Vigor2912Fn

Vigor2912 series is a broadband router which integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth.

### New Features

- Support DrayTek global DDNS (Applications>>Dynamic DNS Setup).
- WAN Alias IP can be used to send ARP request for Gateway once it is created.

### Improvement

- Corrected: WPA2 KRACK vulnerability issue which affected Wireless WAN mode only. This issue affects all wireless clients so you should check your laptops, phones and all other wireless clients to see if they need updated software/firmware. Search for "WPA2 KRACK" with your vendor. See <https://www.draytek.com/en/news/news/2017/how-are-draytek-wireless-products-affected-by-the-wpa2-krack-vulnerability/>
- Improved: Prevent FTP Bounce Attack.
- Improved: Data transfer is stable from dial-out side under Weighted Round Robin mode.
- Improved: LAN clients can only access local service within the same subnet. Across VLAN is not allowed.
- Corrected: Router reboot while using the domain name on Syslog server address.
- Corrected: Router reboot while SMB traffic passed through PPTP/L2TP VPN tunnel.
- Corrected: Wireless LAN could not work after recovering from Schedule force down.
- Corrected: APPE telnet filter did not work.
- Corrected: IP Filter with direction "LAN/RT/VPN->LAN/RT/VPN" didn't work.
- Corrected: Google Service filter in CSM>>APP Enforcement Profile>>Others would block some domains containing the word of "google".
- Corrected: Fragmented TCP packets were blocked incorrectly when DOS Defense >> Block TCP flag scan option was enabled.
- Corrected: TR-069 Port set with 8069 was opened regardless of Access List.
- Corrected: If HTTPS port and SSL port were the same, HTTPS web login by SSL user profile was available regardless of Access List.
- Corrected: VPN LAN2 traffic hit remote LAN1 first before reaching remote LAN2.

- Corrected: PPPoE passthrough did not work.
- Corrected: NAT loopback did not work when DMZ was enabled.
- Corrected: Open Ports did not work with WAN IP alias.
- Corrected: Bandwidth Limit based on IP Object did not work properly.
- Corrected: LAN DNS case sensitive.
- Corrected: Vigor router started a new PPP connection before it actually reboot.
- Corrected: Failed to upload customize default setting by MFUU v1.5.1.
- Corrected: An issue for High ping latency over IPsec VPN.
- Corrected: LAN-to-LAN VPN traffic between Routers with different Alias WAN IPs but same WAN IP was blocked if the destination port was the same as the value set for local service of Router.
- Corrected: Service Activation Wizard web was blank when accessing Router's web by HTTPS (Wizards >> Service Activation Wizard).
- Corrected: On ACS Server, Port 1 of Port Status was not hidden when WAN2 was enabled.
- Corrected: On ACS Server, disable TR-069 Server settings did not work.

## Known Issue

- None.