Release Note for Vigor2912 Series

Firmware Version:	3.8.7
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 NAT >> ALG.
- Support Diagnostics >> Route Policy Diagnosis.
- Support DrayOS IKEv1 IPSec XAuth for the security of network connection.
- Support DrayOS IKEv2 for VPN connection.
- Add "Panel Control" in System Maintenance.

Improvement

- Improved: Support DHCP server options for LAN subnets on the advanced page of LAN>>General Setup.
- Improved: Able to forward packets from WAN to remote VPN network.
- Improved: The Protocol in NAT settings could be set to "TCP/UDP" by default instead of "---".
- Improved: Add Black/White List for DNS Filter Local Setting on CSM>>DNS Filter Profile.
- Improved: Improvement for bandwidth limit with QoS.
- Improved: Import X.509 certificate via SSH (mngt cert_import cmd).
- Improved: Add configuration backup / restoration by USB (System Maintenance>>Configuration Backup). Besides, configuration backup to USB disk can be executed automatically at regular intervals.
- Improved: Expand IP session and bandwidth limit number from 10 to 20/32.
- Improved: Reduce the probability of pseudo port collisions.
- Improved: Add "Auto Channel Filtered Out List" on Wireless LAN>>Advanced Setting.
- Improved: Change the DDNS service provider name.
- Improved: Pop up a warning message when management from LAN is disabled (System Maintenance>>Management>>LAN Access Setup).
- Improved: Show the status of Load Balance on the page of WAN >>General Setup.
- Improved: Wireless password can be displayed as plain text while entering it.
- Improved: Add IPSec Group legend for IKE advanced settings in VPN and Remote

Access >> LAN to LAN.

- Improved: Move the position of the note on LAN >> General Setup.
- Improved: Support selectable subnet masks for LAN to LAN, LAN General Setup, Static Route, IP Object, Firewall Rule, QoS Class Rule and so on.
- Corrected: Combination of NAT DMZ host & WAN IP alias caused routing issue.
- Corrected: SMS Service Provider, "www.lusosms.com" did not work.
- Corrected: L2TP over IPsec VPN connection authenticated by LDAP server failed.
- Corrected: DDNS log displayed "WAN IP not present!". However, the WAN connection was up, and the IP was found.
- Corrected: LAN DHCPv6 IP addresses were given from all other LAN subnets.

Known Issue

- None.