# Release Note for Vigor3900 Series

Firmware Version: 1.2.0
Release Date: December 10, 2015
Applied Model: Vigor3900

Due to the firmware size limitation, for devices using firmware version 1.0.5 or earlier, it is suggested to upgrade to firmware version 1.0.7.1 first before upgrading to version 1.0.8.x and later.

#### **New Features**

- Support SMB Server in "USB Application".
- Support MAC/Vendor Object in "IP Filter".
- Support config analysis in "Configuration Backup".
- Support Auto Firmware Patch in "Firmware Upgrade".
- Add SMS Authentication for Web Portal Setup.
- Add block Mobile Device function for Web Portal Setup.
- Add Customize Login Image in Access Control Page.

## **Improvement**

- Improved: Improve the design of HA (High Availability) function.
- Improved: Support to display service usage on Data Flow Monitor.
- Improved: Display of Firewall summary and Syslog.
- Improved: Support matched counter display for Firewall.
- Improved: Support "esendex" SMS provider and Custom SMS Provider.
- Improved: Support clear session when scheduler ON.
- Improved: Support SHA2 SHA-256 for VPN connection.
- Improved: Support CPU, Memory, Traffic Tx/Rx usage in Notification Object.
- Improved: Support to display indirect connected LAN Hosts in Data Flow Monitor.
- Improved: Support separate SSL VPN port.
- Improved: Enhance WCF https filtering.
- Improved: Support suffix type in IPv6 object.
- Improved: Support to add IP Object in "Diagnostic >> ARP Cache Table" page.
- Improved: Support Specify Remote IP for Remote Dial-in VPN Client.
- Improved: Support PPTP Remote Dial in Clients for Bandwidth Limit.
- Improved: Allow management via specified WAN interface.
- Improved: Change the SOA Serial Format for DNS server (Inbound Load Balance).
- Improved: Support for 4G Dongle Huawei E3372.

- Improved: Support to block "Spotify" in Application Filter.
- Improved: Increase maximum number of External Device to 200.
- Fixed: Traffic graph was not accurate for LAN.
- Fixed: QoS class was not displayed in Sessions Table.

## **Known Issue**

- VPN Trunk tunnel doesn't work well when the profile name is more than 15 characters.
- You need to disable "Force IPsec with L2TP" options for pure L2TP tunnel in VPN and Remote Access >> PPP General Setup.

## **Notes**

#### **Modifications**

None