Release Note for Vigor2960

Firmware Version: 1.1.0
Release Date: June 10, 2015
Applied Models:
Vigor2960, Vigor2960F

Vigor2960, a firewall broadband router with dual-WAN interface, can connect to xDSL/cable/VDSL2/Ethernet FTTx. The dual-WAN and 4-port gigabit LAN switch facilitates unified communication applications in business CO/remote site to handle large data from subscribed fatter pipe. The state-of-art routing feature, VPN security, and Dual-WAN provide integrated benefits for professional users and small offices.

> **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 1.0.9 or later.**

New Features

- Support SSL VPN LAN to LAN connection up to 300Mbps (only connecting to DrayTek router with SSL LAN to LAN function).
- Support internal RADIUS server in **User Management>>RADIUS**.
- Support **APP Support List** in **Objects Settings>>APP Support List**.
- Add auto/manual **APP Signature Upgrade** setting page in **System Maintenance>>APP Signature Upgrade**.
- In **System Maintenance>>Access Control**:
  Add **Validation Code** in **Access Control** tab to improve web admin security;
  Add **Fail to Ban** setting page to block abnormal failed login;
  Add **Access Barrier** setting page to protect local service from brute force attack.
- Add **Switch Rate Limit** setting page in **Firewall >> Dos Defense.**
- Add **NAT >> Connection Timeout** for changing the session timeout.

Improvement

- Improved: Support firmware upgrade notification.

- Improved: Add auto DDoS protection in coprocessor.
- Improved: Support Multicast via VPN.
- Improved: Add SSL VPN settings page in **VPN and Remote Access >> PPP General Setup**.
- Improved: Support more remote subnet for PPTP Dial-In VPN profile.
- Improved: Support LDAP/RADIUS authentication for SSL Proxy login.
- Improved: In **Routing>>Policy Route**,
  Add a new option **Priority** for more flexible routing;
  Support country object as destination;
  Support failover when target IP ping failed or succeeded.
- Improved: In **LAN>>LAN DNS**, support Specified LANs, wild-card string and CNAME record.
- Improved: Support upload HTML file as bulletin message in **User Management>>Web Portal>>Portal Page Setup**.
- Improved: Add **Diagnostics >> MAC Address Table**.
- Improved: Add **Diagnostics >> User Status** for showing PPPoE/Web Portal/VPN/SSL Proxy users in a single page.
- Improved: Add **Packet Inspection** settings in **Firewall >> Filter Setup >> Default Policy.**
- Improved: Add wake by profile in **Applications>>Wake on LAN**.
- Improved: Support multiple choice in **User Management>>User Profile>>Apply All**.
- Improved: Add port statistics in **Diagnostics >> Traffic Statistics**.
- Improved: Add Session information in **Diagnostics>>Traffic graph**.
- Improved: Add vendor information in **Diagnostics>>ARP Cache Table**.
- Improved: Add daily and period timeout settings for Web Portal (in **User Management>>Web Portal>>General Setup**).
- Improved: Support to apply to specific VLANs in **LAN>>Bind IP to MAC**.
- Improved: Support VPN routing for GRE over IPsec tunnel.
- Improved: Support Keep VPN Setting in Central **VPN Management>>CPE Management**.
- Improved: Support time interval setting for USB temperature sensor (in **USB Application>>Temperature Sensor>>General Setup**).
- Corrected: Support DNS server located in LAN.
- Corrected: Unable to pass traffic from LAN to PPPoE clients.
- Improved: Improve web page for WCF categories selection.
- Improved: Support display matching counter for IP Filter.

Known Issue

- You need to disable "Force IPsec with L2TP" options for pure L2TP tunnel in **VPN and Remote Access >> PPP General Setup**.

Notes

Modifications

- None