Release Note for Vigor300B

Firmware Version: 1.1.0
Release Date: July 30, 2015
Applied Models: Vigor300B

Vigor300B, a firewall broadband router with multi-WAN interface, can connect to xDSL/cable/VDSL2/Ethernet FTTx. The multi-WAN and LAN switch facilitate unified communication applications in business CO/remote site to handle large data from subscribed fatter pipe. The state-of-art routing feature, and multi-WAN provide integrated benefits for professional users and small offices.

New Features

- 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: Change profile number for Policy Route to 120, and for Static Route to 200.
- Improved: Support firmware upgrade notification.
- Improved: Add auto DDoS protection in coprocessor.
- 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 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

- None

Notes

Modifications

- None