

## **Release Note for Vigor2960**

**Firmware Version: 1.0.8**  
**Release Date: March 10, 2014**  
**Applied Models:**  
**Vigor2960**

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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.

### **New Features**

- Same WAN VLAN ID can be used in different WAN interfaces. (WAN >> General Setup Mode: Advance, Switch Mode: Double Tag)
- Support QoS for multiple WANs.
- Support SNMP v3.
- Support country block for Firewall.
- Support WCF white list.
- Support LAN DNS server.
- Support BGP routing protocol.
- Support SSL VPN tunnel mode (up to 20 tunnels).
- Support Web Portal and Hotspot (Guest profile) in User Management.
- Support PPTP acceleration for PPTP WAN/Remote Dial-in/LAN to LAN (90Mbps with MPPE, 900Mbps without MPPE).
- Support QoS retag option.
- Support VPN dial-out failover if WAN disconnected.
- Support VPN LAN to LAN for overlap/duplicate subnets.
- Support High Availability.
- Display the last UP/DOWN log of VPN profile.
- Add default policy for Firewall and default block policy can be applied.
- Add IPv6 firewall settings.
- Add DNS object.
- Add a remote capture telnet command (rc), for traffic monitor and wireshark remote

capture.

- Add front panel and VPN status on the dashboard.

## Improvement

### Web User Interface Change

- Change the menu item “User Management>>General Setup” into “User Management>>Web Portal”.
- Move IP Routing from LAN to Static Route and rename as LAN/WAN Proxy ARP.
- Move Inter-LAN Route from LAN>>Static Route to LAN>>General Setup.
- Move status page to the first tab of each function menu.

### Others

- Improved: Support RADIUS, LDAP, Local authentication in User Management.
- Improved: Support NAT option for IPsec LAN to LAN.
- Improved: Support LDAP profile in Firewall.
- Improved: Support ratio configuration for VPN Load Balancing.
- Improved: Port number setting for Access Control in WAN IP alias can be passed to LAN by default.
- Improved: Notification object can be recorded on Syslog through the configuration on Applications>>SMS/Mail Alert Service page.
- Improved: Support Local/RADIUS/LDAP authentication for PPTP/L2TP/PPPoE server at the same time.
- Improved: Change the priority of Inter-LAN route, that IP filter can do further control.
- Improved: Support connection failover for TR-069.
- Improved: Display router name in web page title.
- Improved: IPsec VPN dial-in connection with all WANs is supported in default.
- Improved: Support RFC3021.
- Improved: Combine IM/P2P/Protocol object to App Object for blocking more Apps.
- Improved: The number of Management Access Control List is increased up to 16.
- Improved: Support peer identity for IPsec RSA authentication.
- Improved: Support password encode option for configuration backup.
- Improved: Support more special characters in username for user profile.
- Improved: The number of SSL web proxy/VNC/RDP profile is increased up to 30.
- Improved: Support customized DDNS.
- Improved: Support acceleration of fragmented UDP packets (maximum 1628 bytes).
- Improved: Support DHCP option 95 (LDAP server), 161(FTP server), and 162 (File path) for DHCP server.
- Improved: Support more subnet DHCP servers in Bind IP to MAC.
- Improved: Support DHCP relay over LAN/Non-Direct-Connected LAN.
- Improved: Support DHCP relay settings for PPTP/L2TP/PPPoE.

- Improved: Support open port to the host in remote VPN network.
- Fixed: Default route cannot work well when two WAN IPs are in the same IP network.

## 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