

Release Note for Vigor2860 Series

Firmware Version: 3.7.8

Release Date: January 7, 2015

Applied Models:

Vigor2860/Vigor2860n/Vigor2860n-plus/Vigor2860Vn-plus

Vigor2860 series is a **VDSL2** router with **multi-subnet** for secure and efficient workgroup management. It integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth.

Note: For DSL models, there will be two folders: STD and VECTOR. The files in VECTOR folder implement a new DSL driver, which supports G.Vectoring on VDSL. If you're using a VDSL line, VECTOR firmware may brings out better performance; however, please consult your ISP to check if G.Vectoring is required. We also provide two versions of Vector firmware to avoid the interoperability issue. You could just try the other one if the one you use cannot synchronize or get the speed that you expected.

New Features

- Support AP Map function (in Central AP Management >> AP Map).
- Support Upgradeable APPE signature.
- Support higher throughput of SSL VPN tunnel.
- Support Multi-level WAN backup mechanism.
- Support Virtual IP Mapping for using virtual IPs for VPN LAN to LAN tunnel and NAT these IPs to physical IP.

Improvement

- Improved: SSL3 now disabled in favour of TLS by default for SSL tunnels and web management.
- Improved: Modified the encoding method for the configuration backup.
- Improved: Add **Bind IP to MAC** comment onto **Wake On LAN**.
- Improved: New design of SNMP web page (**System Maintenance>>SNMP**).
- Improved: Show remote Vigor130 DSL information on router's online status.
- Improved: Support TACACS+ for remote authentication (**Authentication-> TACACS+**

in **User Management>>User Profile**).

- Improved: New DSL status web user interface (General tab in **Diagnostic >> DSL status**, only for DSL Vectoring Firmware).
- Improved: Improvement for Web Portal feature.
- Improved: DNS-Object supports URL and WCF filter.
- Improved: Online help for **System Maintenance>>Management**.
- Improved: Show HW Annex type A or B on Dashboard DSL Version.
- Improved: Related service offered by Commtouch has changed into supported by CYREN.
- Improved: Support DNS Forwarding (**Applications>>LAN DNS/DNS Forwarding**).
- Improved: Add Index/RSSI for scan result in **Wireless LAN>>AP Discovery**.
- Improved: Change the tab of Temperature Chart in **USB Application>>Temperature Sensor** graph.
- Improved: Add an icon to indicate USB temperature in online status.
- Improved: Add a foolproof mechanism for SMTP port configuration in Mail service object/System Maintenance.
- Improved: Increase the length (39 characters) of naming for "Router Name" in **System Maintenance>> Management**.
- Improved: Secure FTP configuration backup issue.
- Improved: Support SHA-2 for web server's built in certificate (HTTPS/SSL).
- Improved: DNS Filter blocks access to web user interface with hostname.
- Improved: Change WAN backup log classification.
- Improved: AP discovery and Station List improvement.
- Improved: Modify the word usage in Wireless LAN>>Station Control.
- Corrected: Virtual WAN frequently dropped.
- Corrected: Daylight Saving didn't work with time zone Brasilia (GMT -03:00).
- Corrected: Router cleared all sessions when the dropped PPPoE WAN connected again.
- Corrected: Route Policy did not work for LAN-LAN VPN.
- Corrected: Could not create NAT pseudo port when the outgoing packet was fragmented.
- Corrected: Fixed the problem that IP Object set by TR-069 can only support 128 rather than 192 entries.
- Corrected: IP Object profile built by using telnet command (telnet sys tr069 set InternetGatewayDevice.X_00507F_Object.IPObject command) could not be up to 192 profiles.
- Corrected: Display error occurred in Station Control lists.
- Corrected: The router would randomly reboot when WCF is applied.
- Corrected: LAN2 Routing Mode didn't reply WAN ARP for LAN Clients as IP Routed Subnet did.

Known Issue

- Vigor router will fail to send multiple papers/files from Phone1 to Phone 2 with FAX mechanism.

Notes

Modifications

- None