Release Note for Vigor2832 Series

Firmware Version:	3.9.4
Release Type:	Normal
Applied Models:	Vigor2832, Vigor2832n

Vigor2832 series is an ADSL2/2+ modem router with an alternative Gigabit Ethernet WAN port for load-balancing or failover. It has 4 Gigabit Ethernet LAN ports and 2 USB ports which can be used for 3G/4G WAN, temperature sensor, or NAS application. Models with built-in 802.11n Wi-Fi are available.

File and Modem Code

"Vigor2832_v3.9.4-00_en.zip" provides Annex A modem code 06-06-01-07-00-01, and Annex B modem code 06-06-00-02-01-02.

New Features

● None.

Improvement

VPN
● Improved: Remove the SSL Web VPN Tunnel function.
● Improved: Add a telnet command to drop a dial-up user VPN profile.
● Improved: Support OpenVPN authenticated with RADIUS, LDAP, TACACS+ server.
● Improved: Support IPsec Xauth and IKEv2 EAP authentication by RADIUS/LDAP/AD.
● Corrected: An issue of Idle Timeout for OpenVPN.
● Corrected: An issue of failing to dial-out a specific SSL VPN tunnel.
● Corrected: An issue of IPsec Phase 2 SA re-connection (with Sophos firewall).
● Corrected: An issue of assigning same IP address to different VPN connections.
● Corrected: An issue of failing to forwarded Netbios Naming Packet & Multicast packets via OpenVPN.
● Corrected: An issue the OpenVPN server assigned wrong IP address (e.g., 0.0.0.0) to OpenVPN client.
● Corrected: An issue of IKEv1(Dial-out) disconnecting frequently when using non-LAN1 subnet as Local Network IP.
● Corrected: An issue that IKEv2 EAP Client by Static IP assignment failed to access VPN network after Rekey.

- Corrected: An issue that GRE over IPsec connection to Cisco would be up/down several times after a drop.

Others

- Improved: Improve the WebGUI security.
- Improved: Support to log in with email hyperlink on Hotspot Web Portal >> Profile Setup >> Step1: Login Method.
- Improved: Support IP alias for Dynamic DNS client.
- Improved: Support to display the CPU and memory usage for SNMP OID.
- Improved: Support more APPs for APP QoS and APPE Enforcement Profile.
- Improved: Support Force NAT & Force Routing for Policy Route with LAN interface.
- Improved: Modify the APP categories on Bandwidth Management >> APP QoS >> Traceable.
- Improved: Support domain entry for DNS Server on Applications >> LAN DNS / DNS Forwarding.
- Improved: Add new applications (including Anydesk) on CSM>>APP Enforcement Profile to be blocked by Vigor system.
- Improved: Modify the name of "PAP or CHAP" to "PPP / CHAP / MS-CHAP / MS-CHAPv2" for PPP Authentication method on WAN >> Internet Access >> PPPoE.
- Improved: Adjust router's self-signed certificate to comply with new browser restrictions. Start on 2020-09-01, many client OSes/browsers will enforce publicly trusted TLS server certificate lifetime to 398 days or less, and connections will be rejected if the certificates violated this rule, so this firmware patch will automatically re-sign all the self-signed certificates lifetime to 395 days (was 2 years or longer in older versions).
- Corrected: An issue of WAN budget.
- Corrected: An issue of RIP protocol not working.
- Corrected: An issue that virtual WAN did not send packets directly to the same subnet client.
- Corrected: An issue of Quotation marks in the password being transmitted incorrectly to the router.
- Corrected: An issue of By Date/By Weekday configuration invalid on System Maintenance >> Time and Date >> Enable Daylight Saving.

Known Issue

- None.