

Release Note for Vigor2832 Series

Firmware Version:	3.9.1
Release Type:	Normal
Applied Models:	Vigor2832, Vigor2832n

Vigor2832 series is an ADSL2/2+ router. It integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth.

File and Modem Code

Available modem codes for Annex A/Annex B are displayed as follows:

For Annex A Model,

- "Vigor2832_v3.9.1-00_en.zip" is used for modem code 06-06-01-07-00-01.

For Annex B Model,

- "Vigor2832_v3.9.1-00_en.zip" is used for modem code 06-06-00-02-01-02.

New Features

- None.

Improvement

- Improved: Add the MyVigor Services>>>Service Status page to display the service activation information.
- Improved: Modify the display page for the license expired.
- Corrected: Unable to display NAT Open Port or Port Redirection rules correctly.
- Improved: Clear space on USB drive with an easy way.
- Improved: Update and add more help links in router's GUI.
- Improved: Simplify the process of QoS Class Rule Setup.
- Improved: Support IP address as the provider host in customized DDNS profile.
- Improved: Vigor router is able to maintain all WAN's routing table via DHCP option 121.
- Corrected: A Port Conflict message popped up while disabling HTTP service.
- Improved: Add a new DDNS provider (58DDNS) on Applications >> Dynamic DNS Setup >> Dynamic DNS Account Setup.

- Corrected: Unable to send the serial number to VigorACS and display on Device Information area.
- Corrected: Unable to configure username/password for IPsec XAuth & IKEv2 EAP on Dial-Out Settings of LAN to LAN.
- Corrected: Failed to restore config with a password and no pop-up windows to enter a password.
- Corrected: Unable to use "\" character for user name of Remote Dial-in User. In addition, "\u" would crash Remote Dial-in User menu.
- Improved: Unable to obtain QoS Class Ratio setting from VigorACS server.
- Corrected: On VPN and Remote Access >> LAN to LAN >> TCP/IP Network Settings page, Mode setting was fixed with Routing.
- Corrected: Unable to display IPv6 6rd's IP address on dashboard after router rebooted.
- Corrected: Some VPN profile XAuth setting issues.
- Corrected: Unable to add more than twelve IP addresses for virtual IP mapping, on IPsec LAN to LAN VPN profile.
- Open Port setting (for accessing to the device behind the dialing out router) was invalid if LAN to LAN VPN profile 1 was not used.
- Corrected: Vigor router started to reboot every two minutes after twenty-one VPN tunnels were on.
- Corrected: Unable to update Dynamic DNS (openDNS) successfully.
- Corrected: WDS Bridge did not work with VigorAP902 when PSK for WDS and SSID were independent.
- Corrected: Smart VPN Client download links led to the wrong pages.
- Corrected: An error message appeared when SSH client tried to exit the SSH connection.
- Improved: Add a telnet command to set TCP RST packet timeout.
- Corrected: IKE encryption was always set to DES without authentication with IKEv2 EAP.
- Corrected: Unable to set and save IPsec IKEv2 setting on LAN to LAN successfully.
- Corrected: Hotspot web portal did not work with Facebook.
- Improved: Add a "server response" field on custom SMS Service Object.
- Improved: Add the TR-069 parameter for WAN1 >> PPPoE >> Fallback account.
- Improved: Add DHCPv6 with Prefix Delegation for WAN.
- Corrected: Modify the Brute Force function to strengthen the mechanism.
- Corrected: Any IP could be used for hardware acceleration even if it was not specified as the specific host.
- Improved: Add a pop-up dialog of "Password cannot be null" for an IPsec VPN profile to notify the user.
- Corrected: Telnet command '*ipf flowtrack set -e*' did not work.
- Improved: Add QoS status for each WAN/Class and also VoIP status information.
- Corrected: Failed to register to VigorACS.

- Corrected: Incorrect port status was shown in the ARP table when the device connected to 2.4G/5G by WDS.
- Corrected: Remote dial-in (IKEv2 X.509) users could not establish VPN with Vigor router.
- Corrected: Policy routes with different NATed VPN interfaces could not work when more than one NATed VPN tunnels were established.
- Improved: Support the TR-069 parameter to execute the telnet command by VigorACS server.
- Corrected: Vigor router rebooted when OpenVPN client was connecting.
- Improved: Improve the judgment mechanism of APPE service.
- Corrected: Wireless 802.1x clients could not obtain an IP from relayed DHCP server.
- Corrected: When IGMP fast Leave was disabled, IGMP streams still stopped immediately when streams were stopped.
- Improved: The USB printer server is disabled in default.
- Corrected: DrayDDNS profile was disabled due to some reason.
- Corrected: Unable to switch to NAT mode for TCP/IP Network Settings on LAN to LAN if Dial-Out Setting Type set with IKEv2 EAP.
- Corrected: The HOST ID field displayed interface name on LAN>>Bind IP to MAC>>ARP Table.
- Improved: Modify the telnet command "*vpn pass2nat off*" to work for the traffic from Vigor router.

Known Issue

- None.