

Release Note for Vigor2133 Series

Firmware Version:	3.8.9
Release Type:	Normal
Applied Models:	Vigor2133/Vigor2133n/Vigor2133ac/Vigor2133Vac/Vigor2133FVac

Vigor2133 features advanced bandwidth control mechanism such as IP-layer, QoS, NAT Session Limitation, Bandwidth Borrowed, etc., to allow easy, flexible, reliable access control and bandwidth management.

New Features

- None.

Improvement

- Improved: Modifications on DrayOS to meet the GDPR.
- Corrected: PC users could not pass the 802.1X authentication through EAP_TTLS.
- Corrected: Inter-LAN routing did not work on IPv6 if the multiple VLAN were tagged.
- Improved: Protect DHCPv6 IP Address allocation from IPv6 Reconnaissance Techniques.
- Corrected: Page view display error (VPN and Remote Access>>LAN to LAN) occurred when a GRE over IPsec tunnel was connected.
- Corrected: Bind IP to MAC did not allow setting up more than 300 entries.
- Corrected: Unable to configure parameters settings if All and DMZ were selected as Interface on LAN>>General Setup>>DHCP Server Option.
- Corrected: Settings (e.g., DEVICE MENU>>Configuration>>Profile) configured on VigorACS 2 could not write onto Vigor router.
- Corrected: The teleworker got an IP from external DHCP on DrayOS.
- Corrected: Idle timeout in remote dial-in user did not work on SSL VPN.
- Corrected: Firewall did not work with schedule profile well.
- Corrected: After dialing with WAN IP, a VoIP phone call would connect successfully. However, it would disconnect automatically after 30 seconds.
- Corrected: Dashboard overview displayed wrong DHCP status.
- Corrected: The maximum number of IP pool counts displayed on Vigor router and VigorACS 2 were inconsistent.
- Improved: Pop-up a warning message, "The UDP Limited_bandwidth Ratio can not exceed 100%" while QoS UDP Limit Bandwidth Ratio is not enabled.
- Corrected: The router crashed every day under certain circumstance.

- Corrected: The RADIUS server IP was removed after firmware upgrade.
- Corrected: Unable to build L2TP over IPsec VPN connection on Windows 10 platform.
- Improved: Support subnet mask drop-down selection instead of typing it manually on web user interface.
- Corrected: IPv6 packet was blocked, even if it was configured as “PASS” on firewall IP filter.
- Improved: Support non-blocking SSL connection for license API.
- Corrected: NAT did not work after pressing OK button on Port Redirection page.
- Improved: Change the setting of “InternetGatewayDevice.X_00507F_USBApplication.DeviceStatus.Disk.UsersConnected.{x}.IP” with null value in default.
- Corrected: Typo in the Routing>>Load-Balance/Route Policy.
- Corrected: On WAN>>Internet Access>>WAN1 Details Page, after checking Enable Bridge Mode, the option of Enable Firewall was displayed in a wrong place.
- Corrected: When "Deploy when WAN is UP" was selected for LAN DHCPv6 DNS, LAN PC was able to obtain DNS Server IPv6 Address even the WAN IPv6 connection was not on.
- Improved: Add the option of "IPv6 Address Random Allocation" for DHCPv6 Server on LAN>>General.
- Corrected: A warning message appeared after clicking “Check the latest firmware” on System Maintenance>>Firmware Upgrade.
- Improved: Add two links of All Users and Online Users on User Management>>User Online Status.
- Improved: Add a new service provider selection, EntryDNS (entrydns.net) for DDNS (Applications>>Dynamic DNS).
- Corrected: Wireless clients under 5G SSID1 could not ping to the wired client in the same VLAN with the tag value.
- Improved: Add a message to inform the user that Vigor device shall be reboot while using the telnet command to enable PD.
- Corrected: Profile information displayed on SYSTEM MENU>>Provisioning>>Global Parameters was not correct.
- Improved: Supplement the usage explanation related to the parameter “protocol” for the telnet command, “ipf rule -S”.
- Improved: Remove the telnet command, 'bpa'.
- Improved: The parameter “-D” for “ipf rule” can be set along with other parameters while setting at one time.
- Improved: Remove the reboot mechanism for Internal RADIUS (Application>>RADIUS/TACAS+>> Internal RADIUS).
- Improved: Remove the reboot mechanism for DHCPv6 server setting (LAN>>General Setup>>LAN IPv6 Setup).
- Corrected: After loading “xxx.rst” to downgrade the firmware, Vigor router crashed when

login into the web.

- Improved: Modify CSM>>APP Enforcement Profile page layout.
- Improved: Remove the redundant word "setup" on WAN >> General Setup page.
- Improved: Remove the "WAN2" selection for WAN Interface on Applications>>Dynamic DNS Setup.
- Corrected: Unnecessary DMZ note appeared on LAN >> General Setup.
- Improved: Unify the format for enabling/disabling a profile in the profile settings.
- Improved: Change default settings of WAN MTU, ADSL/VDSL, Time and Date for country code, PL.
- Corrected: Unable to authenticate incoming RDP traffic by user mode firewall.
- Improved: Apply QoS VoIP function to routing subnet.
- Corrected: Information related to telnet command "sys license lic_wiz qry" was not complete.
- Improved: Add the "Next" and "Previous" buttons on each object profile setting page. And multiple objects can be selected while configuring the Object Group.
- Corrected: The behavior of Bind IP to MAC enable toggle switch on router's WUI could not be displayed correctly in VigorACS 2.
- Corrected: The configuration of enabling LAN DHCPv6 Server was invalid unless system reboot.
- Improved: Adjust the layout for displaying contents of Device and Description fields in Diagnostics>>DHCP Table.
- Corrected: Could not register Avaya phone [H.323] to IPPBX server through router's NAT.
- Improved: Modify the content of warning message when "Check the latest firmware" link was clicked in System Maintenance>>Firmware Upgrade.
- Improved: The "Enable Allow management from the Internet" option for IPv4 caused the same option for IPv6 enabled automatically.
- Corrected: Error occurred while clicking OK for configuration in WAN >> Internet Access >> WAN3 IPv6 button>> 3G/4G USB Modem (DHCP mode).
- Improved: Support IKEv2 ECDH Group 19, 20 and 21 in VPN and Remote Access>>LAN to LAN.
- Corrected: After uploading file to USB disk through FTP, the user was unable to access into USB disk through USB Application>>File Explorer.
- Corrected: DHCP relay did not work for VPN dial-in User.
- Corrected: Session limit blocked dial-in VPN users.
- Improved: Add TR-069 parameters for the Advanced settings on Applications>>RADIUS/TACACS+.
- Corrected: After configuring Static or Dynamic IP settings for WAN1/WAN2 on WAN>>Internet Access, the configuration could not be saved normally.
- Corrected: Some issues related to system reboot.
- Corrected: "1984.is" DDNS update issue due to https handshake failure.

- Improved: Add backup/restore buttons to VPN and Remote Access>>Remote Dial-in User.
- Corrected: Vigor router did not respond anymore after using telnet command “sys r” to make a change.
- Corrected: The user accessed into USB disk connected to Vigor router through FTP server. While reading the data, if the user unplugged the USB disk, it would result in a system reboot.
- Corrected: Information display error for the configuration page of VPN and Remote Access>>LAN to LAN.
- Corrected: The message of “Old Password do not match” popped up wrongly on Wizard>>Quick Start Wizard if a user did not change the factory default password.
- Corrected: WAN2 could be selected as advanced direction on Firewall>>Filter Setup>>Edit Filter Set>>Edit Filter Rule. However, there is no WAN2 physical interface on Vigor router.
- Corrected: “Connection to host lost” message appeared repeatedly if telnet command “sys con2tel enable” was used.
- Improved: Information displayed on Diagnostics>>Data Flow Monitor will include IP address and host name links.
- Improved: The SNMP1 / SNMP2 agent can be enabled / disabled on System Maintenance>>SNMP.
- Improved: Add TR-069 parameters related to Bandwidth Management >> APP QoS.
- Corrected: Comment setting results for IP x.x.x.10 and IP x.x.x.101 were displayed wrongly on Diagnostics>>View ARP Cache Table.
- Corrected: The telnet command "ipf rule 1 1 -v" might result in the system reboot.
- Improved: Unify the format to enable/disable a user-defined profile for all profile settings.
- Improved: Display the characters input limitation (for username, password, pre-shared key, and etc.) on web user interface.
- Corrected: The IKEv1/IKEv2 selection was visible even IPsec Tunnel was not selected.
- Corrected: The word “Username” on the pop-up dialog of "The Username only support 'A-Z, a-z,0-9,_,-/.', Please check and re-enter" on Central Management>>VPN>>CPE Management was incorrect, for there was no username input entry.
- Corrected: Vigor router continued to send UDP connection request address when stun service was disabled.
- Improved: Support to display "Host ID / Comment" or “Comment / Host ID” in the Interface field on Dashboard.
- Corrected: Vigor system would reboot immediately if Enable Data Flow Monitor was checked on Diagnostics>>Data Flow Monitor.
- Corrected: DNS server IP in LAN1 was changed to 38.134.121.x unexpectedly.
- Corrected: Strange signs displayed on the field of Service Name on NAT>>Port Redirection.
- Corrected: Unable to display the index number for VPN profile based on SSL Tunnel on

VPN and Remote Access>>Connection Management, if no name specified for that VPN profile.

- Corrected: On the situation of web content filter license activated, the user could not save the detailed WCF profile configuration by clicking OK (CSM>>Web Content Filter Profile>>Profile #).

Known Issue

- None.