

Release Note for Vigor2862B Series

Firmware Version:	3.9.9.13
Release Type:	Important – Review release notes and upgrade if the changes affect your system stability, performance, or security
Applied Models:	Vigor2862B / Vigor2862Bn

Vigor2862B/Bn 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. In which, Vigor2862B series can support VDSL2 Bonding. By connected to a pair of bonded VDSL line, it can get a doubled transmission rate, or get the same rate but over a longer distance. Besides, Vigor2862Bn has built-in Wireless LAN for wireless connection.

New Features

- None.

Improvement

- Improved: Enhanced the CGI security (CVE-2024-51139).
- Improved: Enhance the Web GUI Security (CVE-2025-10547).
- Improved: Enhanced the WiFi Driver Security (CVE-2026-20633).
- Improved: Added TR-069 parameters for LTE Specify MCC/MNC.
- Improved: Use HTTPS instead of HTTP for DrayDDNS opcode Update.
- Improved: Strengthened security measures to mitigate buffer overflows, unsanitised input, and uninitialised memory leaks.
- Improved: Updated the text from "Alternative Subject Name" to "Subject Alternative Name" under "VPN and Remote Access > IPsec General Setup."
- Corrected: An issue with SIP account.
- Corrected: An issue with unexpected reboots
- Corrected: An issue that prevented access to the WUI.
- Corrected: An issue with unexpected reboots related to DDNS.
- Corrected: An issue with unexpected reboots caused by IKEv2 attack.
- Corrected: An issue which the daylight saving function did not work.
- Corrected: An issue which the RADIUS Request Interval did not work.
- Corrected: An issue which the VPN Matcher based on OpenVPN did not work.
- Corrected: An issue where the WCF service was unstable and caused slowdowns.
- Corrected: An issue preventing the access list from being applied through the ACS.
- Corrected: An issue that adding dial-in VPN user via ACS3 would reboot the router.
- Corrected: An issue where the WAN1 VLAN Tag options disappeared from the router.

- Corrected: An issue where the router rebooted due to attacks through a URL related to TR-069.
- Corrected: An issue with unexpected self-reboots after configuring the TR-069 ACS on LAN1/VPN.
- Corrected: An issue where an "Authorization Error" appeared when editing a filter rule using Firefox.
- Corrected: An issue which the routers randomly rebooted multiple times a day related to VoIP/SIP.
- Corrected: An issue where the current configuration was not retained after applying a .def file through the ACS.
- Corrected: An issue the dial-out connection restarted when the dial-in device lost its Internet connection.
- Corrected: An issue where the wrong Vigor router model was displayed after upgrading the router firmware.
- Corrected: An issue where the latest firmware download from the WebUI redirected to the non-bonding firmware.
- Corrected: An issue with unexpected system reboots that might have been caused by memory leaks and double-free errors.
- Corrected: An issue that caused firmware upgrades via VigorACS to fail was resolved by initializing the OpenVPN state and index in the SCB reset function.

Version and Modem Code

- "Vigor2862_v3.9.9.13_Bonding.zip" provides Annex A modem code 776d07_772801 and 774307_771801, and Annex B modem code 773306_771502 and 773307_771C02.
- "Vigor2862_v3.9.9.13_Bonding_MDM1.zip" provides Annex A modem code 779517_773F01 and 77B507_775401, Annex B modem code 779B06_774F02 and 779B07_774C12. Recommended for Australia.
- "Vigor2862_v3.9.9.13_Bonding_MDM2.zip" provides Annex A modem code 77B506_775401, 778C06_773F01, and Annex B modem code 779906_774402, 779B06_774C02.
- "Vigor2862_v3.9.9.13_Bonding_MDM3.zip" provides Annex A modem code 77C717_775A11, and Annex B modem code 77C717_775A12.
- "Vigor2862_v3.9.9.13_Bonding_MDM4.zip" provides Annex A modem code 776d07_772801, 774307_771801, and Annex B modem code 779B07_774C12.

Known Issue

- Vigor router supports the mesh network; however, it is not guaranteed to fit your environment. It might not be available and restricted due to the physical connection, actual environment, signal strength, and excessive interference.
- Remove the simplified APM mechanism, and restore it to full version.