Release Note for Vigor2952 Series

Firmware Version:	3.8.9
Release Type:	Normal
Applied Models:	Vigor2952, Vigor2952P, Vigor2952n, Vigor2952Pn

Vigor2952 is a broadband router with dual-WAN interface. It provides policy-based load-balance, fail-over and BoD (Bandwidth on Demand), also it integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth.

New Features

- Support VigorACS 2 (firmware version:2.3.0).
- Add AP-assisted Client Roaming settings on Central Management>>AP>>WLAN Profile.
- Add an Advanced button to offer more direction options in firewall rule (Firewall>>Edit Filter Set>>Edit Filter Set).
- Add dashboard control page in System Maintenance>>Dashboard Control.
- Add RMM (Remote Monitoring & Management) mechanism into Vigor router.
- Support DrayOS IKEv1 IPSec XAuth for the security of network connection.
- Support SMS One Time Password (OTP) for VPN / Remote Management (2FA, two factor authentication).

Improvement

- Improved: Add more 802.1X methods for Internal RADIUS (Applications>>RADIUS/TACACS+) & Local 802.1X (Applications>>Local 802.1X General Setup).
- Improved: Modify the firmware upgrade header information display after clicking the Upgrade button in System Maintenance>>Firmware Upgrade.
- Improved: Modify the notes in LAN>>Wired 802.1X and Applications>>Local 802.1X General Setup.
- Improved: Support SSL/TLS authentication for Local 802.1X (Applications>>Local 802.1X General Setup).
- Improved: Add backup/restore buttons to VPN and Remote Access>>Remote Dial-in User.
- Improved: Support "Use Cycle in hours" for Custom setting in WAN>>WAN budget.
- Improved: Extend the certificate size of Vigor router (for the Certificate Chain Issue).

- Improved: Increase X.509 Certificate import size.
- Improved: Change the default setting for DMZ port IP address as 192.168.254.1 (LAN>>General Setup).
- Improved: Import X.509 certificate via SSH (mngt cert_import cmd).
- Improved: Improve the web user interface of VPN status (VPN and Remote Access>>Connection Management).
- Improved: Support multi-gateway in LAN subnet.
- Improved: Allow conditional Bind IP to MAC based upon network entry point.
- Improved: Support Channel Width selections on Central Management >>AP >> WLAN Profile.
- Improved: Support WAN DHCP option 121 for adding new static route.
- Improved: Change default settings of WAN MTU, Time and Date for country code, PL.
- Improved: Support Diffie-Hellman group 19 as Proposal setting on VPN and Remote Access>>VPN Profiles.
- Corrected: FlowControl for WAN1 was always OFF while using the telnet command "port status".
- Corrected: Unable to display a router icon in Central Management>>VPN>>CPE Management>>Managed Devices List.
- Corrected: Unable to display DDNS Log by clicking View Log in Applications>>Dynamic DNS Setup.
- Remove the unnecessary note "We only support LAN1 for PPPoE Pass-through" in WAN>>Internet Access>> WAN2 >> PPPoE.
- Corrected: Typo in VPN and Remote Access>>IPsec General Setup page.
- Corrected: Overnight schedule profile did not work.
- Corrected: The firewall default rule block would block the DNS response if LAN client used Vigor as the DNS server.
- Corrected: Port redirection configured via telnet took no effect until disabling and then enabling it.
- Corrected: NAT Port Redirection rule with TCP protocol could not be enabled (yet, UDP protocol could).
- Corrected: UBDDNS didn't work.
- Corrected: Abnormal page display (information missing) on the dashboard.
- Corrected: WAN VLAN Tag 7 was wrongly set in default for Vigor router.
- Corrected: When connecting two WAN ports to one switch and reboot by web user interface, Vigor router would hang up.
- Corrected: The character " used for Pre-Shared Key(PSK) on Wireless LAN>>Security would cause abnormal page display.
- Corrected: Vigor router sent strange DNS query when Syslog / Mail Alert was enabled.
- Corrected: Session limit blocked dial-in VPN users.

Known Issue

- None.