Release Note for Vigor2962

Firmware Version:	3.9.7
Release Type:	Normal
Applied Models:	Vigor2962, Vigor2962P

Vigor2962, a security VPN router, supports multi-WAN interface with a speed up to 2.5GbE. The Ethernet interfaces are adjustable as LAN or WAN ports. It is suitable for general users, small companies, or small business firms.

Read First

We recommend **changing the passwords** for admin login and password/PSKs for VPN profiles after upgrading the latest router firmware (version 3.9.6.2 or earlier versions).

New Features

- Support Area ID 0 for OSPF.
- Support IKEv2 fragmentation.
- Support using a static virtual IP for IKEv2 VPN.
- Support Specify Remote VPN Gateway by Domain Name.
- Support notifying the VPN up event per VPN remote dial-in User profile.

Improvement

Connectivity and System stability:
- Corrected: An issue of the WAN failover function.
- Corrected: A display issue of Current System Time.
- Corrected: An issue of probable leakage caused by VPN CGI.
- Corrected: An issue of unexpected reboot caused by IPsec state.
- Corrected: An issue of IKE buffer leakage caused by IPsec Peer ID.
- Corrected: An issue of high CPU usage if the WAN gateway IP not existed.
- Corrected: An issue of system reboot after receiving IKEv2 connection from Google Cloud.
- Corrected: An issue of the LAN host accessing the Internet through the main WAN IP (configured with an Alias IP).

VPN:
- Improved: Improve the SSL VPN stability.
- Improved: Improve the IKEv2 EAP Host to LAN VPN connection stability.
- Improved: When L2TP/IPsec VPN has matched to the VPN LAN to LAN profile with Peer IP, it is not necessary to execute RADIUS authentication.

- Corrected: An issue of VPN mOTP config error.
- Corrected: An issue of route policy bypassing VPN default route.
- Corrected: An issue of IPsec multiple SA VPN unstable (with Juniper vSRX).
- Corrected: An issue of IKEv2 EAP rekey failure when the Limit Connection option was in use.
- Corrected: An issue of sending DNS query to the Vigor router via VPN (OpenVPN, IKEv2 EAP).
- Corrected: An issue of VPN Dial-out type was changed IKEv2 when importing the IKEv2 EAP profile.
- Corrected: An issue of stop passing packets to VPN network after WAN1 dropped (VPN failover via WAN2).
- Corrected: An issue of the IKEv2 EAP connection failed when the VPN profile specified the Remote VPN Peer IP.
- Corrected: An issue of LAN Access to Vigor stopped working when a dial-out IKEv2 VPN with remote network 0.0.0.0./0 was up.
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Others:
- Improved: Update Country IP Database.
- Improved: Add VPN Source IP and the total connected time information in VPN Mail Alert.
- Corrected: An issue of RADIUS authentication (not enabled) log display.
- Corrected: An issue of OSPF failing to exchange the routing LAN subnets.
- Corrected: An issue of routed client failed to surf Internet well if the default route went to the gateway was BGP peer.
- Corrected: An issue of Brute Force Protection for VPN (IKEv2 EAP/SSL) did not work if using an invalid VPN username.
- Corrected: An issue that the PPPoE client could not access the Internet, if the PPPoE server was set with a VLAN tag.
- Corrected: An issue of a local user (set on System Maintenance>>Administrator Password) login failure after deleting another local user account.

Known Issue

- If the firmware is upgraded via TFTP, then the loader version shown on the Dashboard is incorrect (but the actual loader itself is correct).