Release Note for Vigor3900 Series

Firmware Version: 1.0.9
Release Date: December 19, 2014
Applied Model: Vigor3900

Due to the firmware size limitation, for devices using firmware version 1.0.5 or earlier, it is suggested to upgrade to firmware version 1.0.7.1 first before upgrading to version 1.0.8.x and later.

New Features

- Improve SSL VPN performance for tunnel mode (with Smart VPN Client 4.3.1 or later, the throughput will be greater than 200Mbps)
- Support USB 4G/LTE. Check USB>>Modem support list for details
- Support USB disk /FTP server.
- Support Policy Route (integrating original Load Balance Rule and Address Mapping)

Improvement

- Corrected: CVE 2014-3566 POODLE vulnerability.
- Corrected: CPE didn't check authenticated from VigorACS SI.
- Corrected: Can't establish IPv6 static connection.
- Improved: Allow to pass/block NetBios packets through IPSec VPN tunnel.
- Improved: Allow downloading/ uploading private key (for Host to LAN VPN by X.509).
- Improved: Show the VPN Type/Form fields on VPN History web page.
- Improved: Handle Duplicated Routes (with Static Route Metric). When static route metric is smaller or equals to 10, the priority of static route will be greater that VPN route.
- Improved: Support QoS for VoIP traffic from LAN.
- Improved: Support "Ping to Keep Alive" feature for detecting IPsec tunnel is alive or not.
- Improved: Support WAN Port and IP Alias options for PPTP Dial Out connection.
- Improved: Support RFC 4638(accommodating a MTU/MRU Greater Than 1492 in the PPPoE).
- Improved: Add STUN server option to TR-069 settings.
- Improved: Add Jumbo Frame to edit Maximum Frame size.
- Improved: Support saving Syslog to USB disk.
- Improved: Add the "Clear" button for DDNS settings page.

- Improved: Support to import/export Bind IP to MAC.
- Improved: Support Allow Ping from the specified WAN.
- Improved: Add "OVH" as service provider for DDNS setting.
- Improved: Support Range-to-many Port Redirection.
- Improved: Improve login page customization for Web Portal setup.
- Improved: Change mechanism of deleting objects.

Known Issue

- VPN Trunk tunnel doesn't work well when the profile name is more than 15 characters.
- You need to disable "Force IPsec with L2TP" options for pure L2TP tunnel in **VPN and Remote Access >> PPP General Setup**.

Notes

Modifications

- None