Release Note for Vigor2960

Firmware Version:	1.3.1
Release Type:	Normal
Applied Models:	Vigor2960 Series

Vigor2960, a firewall broadband router with dual-WAN interface, can connect to xDSL/cable/VDSL2/Ethernet FTTx. The dual-WAN and 4-port gigabit LAN switch facilitates unified communication applications in business CO/remote site to handle large data from subscribed fatter pipe. The state-of-art routing feature, VPN security, and Dual-WAN provide integrated benefits for professional users and small offices.

> **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 1.0.9 or later.**

New Features

- Add Fast Route function to reduce CPU loading (**Routing>>Fast Route**).

Improvement

- Improved: Improvements to make security updates for Samba service (CVE-2017-7494).
- Improved: Update SSH server to new version (2016.74).
- Improved: Update APP signatures for Hotspot, UltraSurf, PPstream and Google Hangouts.
- Improved: Add "Source IP Based" scheduler for server's Load Balance.
- Improved: Add "Select All" for WLAN Profile/AP Maintenance for AP management.
- Corrected: The second user was unable to login web portal by SMS authentication.
- Corrected: Settings for PPTP was unable to be applied in **User Management>>User Profile>>Apply All**.
- Corrected: IPsec VPN was unable to fail over via other WAN interface.
- Corrected: DNS might stop working suddenly.
- Corrected: IPv6 did not work properly on WAN DHCPv6 PD (IAID).
- Corrected: IKEv2 didn't work with iPhone/iPad since iOS 10.3.1.
- Corrected: XAuth VPN could not connect if character "#" or "." set in password.

- Corrected: DDNS Strato didn't work.
- Corrected: High percentage of the CPU usage when running PPPoE server for more than 100 clients.
- Corrected: Vigor router might crash if China WCF was enabled.
- Corrected: IPv6 Ping diagnostics didn't show the diagnosis result.
- Corrected: Switch Hierarchy was displayed incorrectly.

Known Issue

- You need to disable "Force IPsec with L2TP" options for pure L2TP tunnel in **VPN and Remote Access >> PPP General Setup**.
- After upgrading to firmware version 1.2.0, Vigor2960 using the new MXIC and "nand" flash cannot downgrade to the previous firmware version 1.1.0.2. We can check the flash by CLI command "status system".

  > Model : Vigor2960
  >
  > Hardware Version : 1.0 (M) <---------------- (M) for MXIC Flash
  >
  > Hardware Version : 1.0 <---------------- none for the original Samsung Flash

  Please email to support@draytek.com to get the special firmware if you want to downgrade to the previous firmware version.
- HA configuration is not compatible. Firmware version 1.2.0 only supports one HA profile while the previous firmware version supports 3. The primary/ secondary role field is removed in the new firmware version also. A user will need to reconfigure HA settings.

Notes

- None