

## Release Note for Vigor2960

**Firmware Version: 1.2.0**  
**Release Date: November 18, 2015**  
**Applied Models:**  
**Vigor2960, Vigor2960F**

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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

- Support SMB Server in "USB Application".
- Support MAC/Vendor Object in "IP Filter".
- Support config analysis in "Configuration Backup".
- Support Auto Firmware Patch in "Firmware Upgrade".
- Add SMS Authentication for Web Portal Setup.
- Add block Mobile Device function for Web Portal Setup.
- Add Customize Login Image in Access Control Page.

### Improvement

- Improved: Improve the design of HA (High Availability) function.
- Improved: Support to display service usage on Data Flow Monitor.
- Improved: Display of Firewall summary and Syslog.
- Improved: Support matched counter display for Firewall.
- Improved: Support "esendex" SMS provider and Custom SMS Provider.
- Improved: Support clear session when scheduler ON.

- Improved: Support SHA2 SHA-256 for VPN connection.
- Improved: Support CPU, Memory, Traffic Tx/Rx usage in Notification Object.
- Improved: Support to display indirect connected LAN Hosts in Data Flow Monitor.
- Improved: Support separate SSL VPN port.
- Improved: Enhance WCF https filtering.
- Improved: Support suffix type in IPv6 object.
- Improved: Support to add IP Object in "Diagnostic >> ARP Cache Table" page.
- Improved: Support Specify Remote IP for Remote Dial-in VPN Client.
- Improved: Support PPTP Remote Dial in Clients for Bandwidth Limit.
- Improved: Allow management via specified WAN interface.
- Improved: Change the SOA Serial Format for DNS server (Inbound Load Balance).
- Improved: Support for 4G Dongle Huawei E3372.
- Improved: Support to block "Spotify" in Application Filter.
- Improved: Increase maximum number of External Device to 200.
- Fixed: Traffic graph was not accurate for LAN.
- Fixed: QoS class was not displayed in Sessions Table.

## 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 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

### ***Modifications***

- None