

## Release Note for Vigor2960

Firmware Version:	1.3.2
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

- Update bootloader version to 1.3.2.
- Support Fast NAT function to reduce CPU loading (in NAT>>Fast NAT).

### Improvement

- Improved: Update Deutsch translation for web user interface.
- Corrected: Failed to view the configured URL Filter Profile (empty content).
- Corrected: Correct the rate unit for Filtering Rate in Firewall>>DoS Defense>> Switch Rate Limit>>Storm Filter.
- Corrected: HTTPS access barrier blocked remote https connection even the user had logged in.
- Corrected: A potential error which might result in flooding WAN removed from load balance pool forever.
- Corrected: URL/Web category filter counter didn't count for blocked https websites.
- Corrected: LDAP should not bind request with Root when doing a regular search.
- Corrected: Incorrect HTTPS filtering when using dot '.' as keyword.
- Corrected: Router reboot when file extension firewall was enabled.
- Corrected: HA did not fail over to secondary router when all WANs of primary router were down.
- Corrected: VLANs were not accessible through VPN trunk when the backup VPN was up.
- Corrected: VPN did not route packets after PPPoE WAN was down and then up repeatedly.

- Corrected: IPsec VPN dial out failed for hostname starting with number.
- Corrected: Unable to show any profile name for IPsec in VPN and Remote Access>>Connection Management. Error message of “Lack of Ptype..” appeared unexpectedly.
- Corrected: Web portal might not work with IP filter rules.
- Improved: Improve bandwidth limit inaccurate rate issue.
- Improved: APM broadcast to VPN is disabled in default. Option of “Pass-Through VPN” for enabling/disabling the APM broadcast has been added.
- Corrected: Web Portal Login page took long time to appear.
- Improved: Offer more quantities of Service Type object for QoS and Firewall.
- Improved: IPsec VPN stability improvement.
- Improved: Updated DNSMasq package to address security issues under CVE-2017-14491, CVE-2017-14492, CVE-2017-14493, CVE-2017-14494, CVE-2017-14495, CVE-2017-14496 and CVE-2017-13704.  
(<http://www.draytek.com/en/news/news/2017/security-advisory-about-dnsmasq-vulnerability/>)

## 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