

## Release Note for Vigor2920 Series

**Firmware Version: 3.3.7**  
**Built Date: October, 03, 2011**  
**Applied Models:**  
**Vigor2920/Vigor2920n/2920Vn**

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Vigor2920 series, a firewall broadband router with dual-WAN interface, can connect to xDSL/cable/VDSL2/Ethernet. The gigabit 2<sup>nd</sup> 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.

### New Features

- Support 30-node DrayTek SmartMonitor which is an in-depth analysis of your Internet traffic.
- Support VPN Backup for **VPN TRUNK Management**.
- Support multiple subnets for LAN configuration.
- Support BPjM for Web Content Filter in **Service Activation Wizard**.
- Support auto-detection mechanism which can be seen in **External Devices** setting. While enabling this proprietary function, the router can display available devices connected externally in the same subnet, such as other Vigor routers, switch, AP, and etc
- Support **Address Mapping** for NAT configuration.
- Support hardware MD5/SHA1 encryption.
- Allow Mail Alert to send emails with VPN notifications.

### Improvement

- Corrected: Cannot input 64 character IPSEC Pre-Shared key via Telnet.
- Corrected: RADIUS authentication doesn't work via VPN tunnel.
- Corrected: DNS query always fails if DNS server is not in WAN side.
- Corrected: Unencrypted PPTP connection can be established even if "Require MPPE" or "Maximum MPPE" is selected.
- Improved: Add Syslog information when access in Telnet. Like, [Telnet] Login success from IP 192.168.1.10
- Corrected: DDNS does not upgrade automatically when the DDNS account is set for

WAN2 only.

- Corrected: XBOX 360 can not be connected to Vigor2920 with WPA2.
- Corrected: Between Vigor2920n and Vigor AP700, only WEP can be used in **Wireless LAN >>WDS** for the network security.
- Corrected: may meet session full problem.
- Corrected: RIP over VPN does not work.
- Corrected: DoS defense still works even if it has been disabled.
- Corrected: Can not connect VPN via 3G (WAN3) when WAN1 or WAN2 is connected.
- Corrected: **Data Flow Monitor** does not show TX value for monitored IP address and RX value for WAN1 on PPTP Host-LAN environment.
- Corrected: **My WAN IP** setting does not work for PPTP in VPN NAT mode.
- Corrected: Can not create LAN-to-LAN VPN connection via WAN3 when WAN1 or WAN2 is connected.
- Corrected: Buffer leakage occurs when IPSec Aggressive mode is used and set with local IP address.
- Corrected: User-Based mode of user management does not work if HTTPS management port has been changed.
- Corrected: WAN cannot get IP from DHCP server when **Block Fraggle Attack** is checked in the page of **Firewall>>DoS Defense**.
- Corrected: Ping detection failed when target IP and gateway are in the same subnet.
- Corrected: When WAN 1 is disconnected, the router can not send the SIP register packets of internal VoIP phones via WAN2 port automatically.
- Corrected: VigorPhone350 can not be registered behind NAT after one or two weeks later.
- Corrected: VoIP call may drop after 2-3 minutes.
- Improved: SIP address format (either Withheld@X or anonymous@X ) can be blocked if **Block Anonymous** under **VoIP>>DialPlan>>Call Barring** is configured.
- Improved: Incoming calls with SIP from header field without having an account name (e.g., tagged with 5E623524-172D) can be blocked if **Block Anonymous** under **VoIP>>DialPlan>>Call Barring** is configured.
- Improved: Correct some SNMP information for LAN status.
- Improved: Total TX/RX information can be shown in **Diagnostics>>Traffic Graph**.
- Improved: Improve the compatibility with VigorACS SI.
- Improved: Support Syslog Explorer with Web Syslog and USB Syslog under **USB Application**.
- Improved: Support **Comment** feature in **LAN>>Bind IP to MAC**.
- Improved: The limit settings for **Bandwidth Limit** can be modified in **Kbps** or **Mbps**.
- Improved: Support disable/enable user mode on WUI. The factory default setting is disabled.

- Improved: Add a new telnet command "*voip sip misc -D*" to disable/enable VoIP service.
- Improved: Add a new telnet command "*srv dhcp custom\_option*" that allows a user to enter custom-made "DHCP option".

## Related Information

- Get the document, please visit  
<http://www.draytek.com/user/PdInfoDetail.php?Id=117>
- Get the new firmware, please visit  
<http://www.draytek.com/user/SupportDownloads.php>
- Get the customer service support, please visit  
<http://www.draytek.com/user/ContactHeadquarters.php#Headquarters>
- Get the regulatory compliance information  
<http://www.draytek.com/user/AboutRegulatory.php>
- Get information for global partners  
<http://www.draytek.com/user/Globalpartners.php>

## Known Issue

- None

## Notes

### ***Modifications***

- None