Release Note for Vigor2920 Series

Firmware Version: 3.6.3
Built Date: November 29, 2012
Applied Models:
Vigor2920/Vigor2920n/2920Vn/Vigor2920F/Vigor2920Fn/Vigor2920FV/ Vigor2920FVn

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

- Add SNMPv3.
- Add SMS object and Notification object configuration for SMS application.
- Support customized profile for DDNS.
- Support fragFINN for youth protection (dedicated for German).
- Support printer client print information to syslog.
- Support web portal for LAN.

Improvement

- Corrected: Disable QoS setting by default for non-VoIP models.
- Corrected: Solve the reboot problem caused by WCF mechanism.
- Corrected: When the IP Route Option is disabled in Bandwidth Limit page, it will be enabled again after a reboot.
- Corrected: While using an IP routing subnet, the external client can't access internal routing client via RDP.
- Corrected: A VPN profile with static IP assignment can allow more than one users dial in.
- Corrected: QoS classify error for transmission traffic to VPN L2TP tunnel.
- Corrected: Windows7 takes 30 seconds to register L2TP over IPSec VPN connection when MS-CHAPv2 is in use.
- Corrected: Rebooting problem occurred if more than 10 Remote Dial-In User are processed.

- Corrected: DHCP over IPsec may not work.
- Corrected: DMZ/Open Ports page is not allowed to choose IP address in bind IP list.
- Corrected: May not connect to specific IPv6 tunnel broker.
- Corrected: Wake on LAN doesn't work well when enabling LAN VLAN tag.
- Corrected: Wake on LAN doesn't work after 15 minutes while using WakeOnLanGui.exe on WAN side.
- Corrected: Solve the WAN1/WAN2 link speed problem.
- Corrected: Reboot occurs while running Wireless AP Discovery.
- Corrected: Wireless schedule does not work.
- Corrected: Wireless clients with 802.1x may not connect to the router after router reboot.
- Corrected: Got error message while setting the bandwidth limit.
- Corrected: WAN2 QoS syslog display error.
- Corrected: Traffic graph is not correct for the "Other" class in WAN 2 (QoS setting).
- Corrected: WAN Incoming ICMP packets can not ping "routing subnet" interface IP.
- Corrected: TR-069 stun server port doesn't work after changed the stun server port.
- Corrected: PPPoE dial-up may fail after received CCP Request.
- Corrected: DHCP Table shows many additional DHCP entries when changing LAN1 subnet mask.
- Corrected: The router will broadcast DHCP request across all VLANs which are isolated from each other.
- Corrected: If outbound proxy is enabled, the first destination/stop for all the outgoing SIP messages from our router should be the "outbound proxy" specified.
- Corrected: Softphone is connected behind NAT. When we make the outgoing call, the syslog still shows " 0 VoIP calls detected...(NAT:0) ".
- Improved: Add limitation for the maximum length of password in VPN profile.
- Improved: Support DHCP relay for each VLAN (LAN 2 to LAN4).
- Improved: Add flash hook minimum and maximum time for VoIP model.
- Improved: Add the feature of **Enable ping to keep alive** for VPN connection for TR-069.
- Improved: Support some parameters such as "setting WAN Connection Detection", "WAN interface VLAN ID parameters", and "VPN lan to lan status parameters" for TR-069.
- Improved: Support TR-069 packets out via LAN interface.
- Improved: Support that each subnet has a configurable DHCP server lease time.
- Improved: Support that a DHCP syslog can be issued whenever an IP has been given out/ returned back from the pool.
- Improved: Support GRE over IPsec with Cisco (4 bytes GRE header).
- Improved: Support to block ultrasurf.
- Improved: Support the Oray DDNS.
- Improved: Wireless WPA2/802.1x mode with Linux Radius Server.

- Improved: Alert Mail for Test and WAN disconnection doesn't bring the set Router Name.
- Improved: Yahoo Email is blocked by **APPE>>MISC>>Wujie/UltraSurf.**
- Improved: Brazil SIP RFC3261 conformance Test.
- Improved: Change the word from "Edit" to "Update" on Bandwidth Limit page.
- Improved: Change Moscow GMT Time zone from GMT+3 to GMT+4.
- Improved: Support Wake on LAN for UDP Port Redirection for any (0.0.0.0) host by telnet command.

    ```
    "wol fromWan <on/off/any>"
    ```
- Improved: Support to disable the WINS server in DHCP configuration by telnet command.

    ```
    "srv dhcp primWINS clear"
     "srv dhcp secWINS clear"
    ```
- Improved: Configure IGMP Query packet interval by telnet command.

    ```
    "ip igmpproxy query <msec>"
    ```

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