

Release Note for Vigor2850 Series

Firmware Version: 3.6.6

Release Date: November 11, 2013

Applied Models:

Vigor2850/Vigor2850n/Vigor2850Vn/ Vigor2850i

Vigor2850 series is a **VDSL2** router with **multi-subnet** for secure and efficient workgroup management. It integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth.

- File and Modem Code

(1) VDSL Firmware Version: 1414c3

(2) ADSL for Annex A Model,

- "v2850_a_366" is used for modem code 211801(Standard).
- "v2850_a2_366" is used for modem code 2121501.
- "v2850_a3_366" is used for modem code 2211201.
- "v2850_a4_366" is used for modem code 232201 (recommended for UK-SEG only)
- "v2850_a5_366" is used for modem code 243601.
- "v2850_a6_366" is used for modem code 243701.
- "v2850_a7_366" is used for modem code 2431301.
- "v2850_a8_366" is used for modem code 244001.
- "v2850_a9_366" is used for modem code 2471201.

(3) ADSL for Annex B Model,

- "v2850_b_366" is used for modem code 2111112. (Standard)
- "v2850_b1_366" is used for modem code 2111302 (recommended for Czech only)
- "v2850_b2_366" is used for modem code 2121302.(recommended for Slovakia only)
- "v2850_b4_366" is used for modem code 214702.
- "v2850_b5_366" is used for modem code 2111312.
- "v2850_b6_366" is used for modem code 215202.
- "v2850_b7_366" is used for modem code 246302.

New Features

- Support IPv6 6in4 Static Tunnel service, IPv6 6rd Tunnel service and IPv6 NTP service.
- Support new route policy.
- Support LAN DNS Resolution.

- Support DNS Filter.
- Support "USB Device Status" for modem and disk.
- Support "USB modem support list".
- Support "APPE Support List".
- Support wireless auto bandwidth limit.
- Support LAN subnets access control.

Improvement

- Corrected: Port triggering can only work when first profile has been set.
- Corrected: Session Limit may not work after enabling the smart bandwidth limit.
- Corrected: QoS Outbound for WAN1 doesn't recognize UDP 500, 1701, and 4500 when QoS for WAN2 works.
- Corrected: File Explorer will show 1KB when the file size is more than 2GB.
- Corrected: System crash problem may occur while USB WAN is deactivated and a 3G modem is connected.
- Corrected: Shrewsoft VPN Client cannot connect twice from the same public IP address.
- Corrected: Router doesn't re-dial out LAN to LAN VPN when VPN tunnel is down and VPN server is available again.
- Corrected: All WCF profile contents are empty while Index 8 WCF profile name contains space.
- Corrected: When a user management policy rule is set to 7th, e.g., set 1 rule 7, set 2 rule 7..., the set number and rule number will be error.
- Corrected: Can not create a new profile by APP Enforcement Profile Wizard.
- Corrected: Router reboot when fetch the diagnostics NAT session values from ACS server.
- Corrected: SIP ALG does not convert "Via" field in 200 OK.
- Improved: Improve NAT loopback performance.
- Improved: Support auto remove inactive clients for DHCP server.
- Improved: DHCP table shows conflict IP Address.
- Improved: Some ISP sends DHCP packets with TLL=1, but the router may drop it.
- Improved: Bind IP to MAC function can't work correctly.
- Improved: UPnP may not work properly.
- Improved: A pop-up window shows "Old Password is wrong, please re-enter" after added a new local user with administrator authority.
- Improved: Support "www.lusosms.com" as SMS service.
- Improved: Support special character "." on Wireless SSID.
- Improved: Support telnet commands such as "portmuptime" and "vigorddns".
- Improved: Support more modems such as vodafone K3772-Z, Infinity IW-021, Option iCON XY modems.

- Improved: Add an option for IPsec multiple subnet to create multiple Phase2 SAs which can compatible with Cisco router.
- Improved: Support GRE over IPsec keepalive which can compatible with Cisco router.
- Improved: Allow accessing SSL VPN portal if SSL VPN service is enabled no matter whether Internet access is enabled or disabled.
- Improved: Change the default setting from "Both: Pass" to "Either: URL Access Control First" on URL Content Filter Profile.
- Improved: Modified DoS default values.
- Improved: Update new pattern for Ultrasurf 13.01, else it will block some the certificates.
- Improved: Support "Hotspot shield" v2.93 blocking.
- Improved: Support PPTV v3.3.8.0031 for new video and PPTV web blocking, LINE for PC and mobile phone blocking.
- Improved: Support embedded flash videos blocking.
- Improved: Support TR-069 parameters for WLAN WDS.
- Improved: Support TR-069 parameters displayed on **Diagnostics >> Routing Table**.
- Improved: Add a "LinkStatus" key to the TR-069 WAN information to indicate accurate connection status.
- Improved: Support to input number from 10 to 29 digits for Call Barring.

Known Issue

- For VDSL IOP issue, please contact with support@draytek.com for different VDSL firmware.

Notes

Modifications

- None