

Release Note for Vigor2850 Series

Firmware Version: 3.6.8

Release Date: February 25, 2015

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_368" is used for modem code 211801(Standard).
- "v2850_a2_368" is used for modem code 2121501.
- "v2850_a3_368" is used for modem code 2211201.
- "v2850_a4_368" is used for modem code 232201 (recommended for UK-SEG only)
- "v2850_a5_368" is used for modem code 243601.
- "v2850_a6_368" is used for modem code 243701.
- "v2850_a7_368" is used for modem code 2431301.
- "v2850_a8_368" is used for modem code 244001.
- "v2850_a9_368" is used for modem code 2471201.

(3) ADSL for Annex B Model,

- "v2850_b_368" is used for modem code 2111112. (Standard)
- "v2850_b1_368" is used for modem code 2111302 (recommended for Czech only)
- "v2850_b2_368" is used for modem code 2121302.(recommended for Slovakia only)
- "v2850_b4_368" is used for modem code 214702.
- "v2850_b5_368" is used for modem code 2111312.
- "v2850_b6_368" is used for modem code 215202.
- "v2850_b7_368" is used for modem code 246302.

New Features

- None.

Improvement

- Improved: SSL3 now disabled in favour of TLS by default for SSL tunnels and web management.
- Improved: Allow to get/set SNMP by TR-069.
- Improved: Support RFC3021 (Using 31-Bit Prefixes on IPv4 Point-to-Point Links).
- Improved: Support parameter for LAN port control.
- Improved: Support Ethernet LAN port administratively down feature.
- Improved: Improve the mechanism of TCP SYN to prevent from being unable to access into web user interface due to abnormal TCP connection in Portugal area.
- Improved: Support block page for DNS filter.
- Improved: Support Huawei E303D, Vodafone K4201, and SpinCom GPRS Modem.
- Improved: Support NS/ANY/SOA type for DNS cache.
- Improved: Support Multiple SNMP Manager Host IP and Notification Host IP(v4 and v6).
- Improved: Support user configured daylight saving.
- Improved: IPv6 firewall allows incoming packets transferred to certain ports.
If the firmware of the router is upgraded from 3.6.6(or before) to 3.6.7 firmware, .all and .rst will have different effects for the incoming packets.
 - 1) .all --> keep routing settings in 3.6.6(or before), (both IPv4 and IPv6)
 - 2) .rst --> block routing packets from WAN in default, (both IPv4 and IPv6)
- Improved: Add some TR-069 parameters for setting WAN >> WAN mode: Backup or Always On, LAN >> DHCP relay enable/disable, DHCP relay IP address and Device hostname, LAN >> Bind IP to MAC, VPN >> Create Phase2 SA for each subnet.(IPSec), VPN >> Netbios Naming Packets Pass/Block, Firewall >> IPv6 Group/IPv6 Object, SNMP, and Diagnostics >> Ping Diagnosis.
- Improved: Support to block for tunnel ver. 0.2.3.25, hotspot shield with ver.3.19, telnet protocol by using “putty” or “pietty”, and LINE app in 3.5.1.36 (for PC) version and in 4.1.1 version (for mobile) for APP Enforcement.
- Improved: Add Wizards menu.
- Improved: Route policy supports VPN LAN to LAN traffics.
- Improved: Add an option to force the user clicking on a button to proceed the operation under the option URL Redirect on LAN>>Web Portal Setup.
- Improved: Add VALN tag for WAN IPv6 packets if WAN VLAN tag is enabled.
- Improved: Support for "DNS Cache Table" display.
- Improved: Improve for TCP SYN Flood Attack.
- Improved: Support LAN profile for remote dial in users when they authenticate towards radius or LDAP.
- Corrected: 3G backup mode can't work after 36 days.
- Corrected: Registration failed for SIP phone in LAN.

Known Issue

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

Notes

Modifications

- None