Release Note for Vigor2830 Series

Firmware Version: 3.6.4
Release Date: April 22, 2013
Applied Models:
Vigor2830/Vigor2830n/Vigor2830Vn

Vigor2830 series is an ADSL2+ router. It integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth. The gigabit WAN2 and 4-port gigabit LAN switch facilitates unified communication applications in business CO/remote site to handle large data from subscribed fatter pipe.

In addition, Vigor2830 series supports USB interface for connecting USB printer to share printer or USB storage device for sharing files. Vigor2830 series provides two-level management to simplify the configuration of network connection. The user operation allows user accessing into WEB interface via simple configuration. However, if users want to have advanced configurations, they can access into WEB interface through administration operation.

- File and Modem Code
  (1)For Annex A Model,
  - "v2830sb_a_364" is used for modem code 211011(Standard).
  - "v2830sb_a1_364" is used for modem code 211801.
  - "v2830sb_a2_364" is used for modem code 2121501.
  - "v2830sb_a3_364" is used for modem code 2211201.
  - "v2830sb_a4_364" is used for modem code 232201 (recommended for UK-SEG)
  - "v2830sb_a5_364" is used for modem code 243601.
  - "v2830sb_a6_364" is used for modem code 243701.
  - "v2830sb_a7_364" is used for modem code 2431301.
  - "v2830sb_a8_364" is used for modem code 244001.
  - "v2830sb_a9_364" is used for modem code 2471201.
  (2)For Annex B Model,
  - "v2830sb_b_364" is used for modem code 2111112. (Standard)
  - "v2830sb_b1_364" is used for modem code 2111302 (recommended for Czech)
  - "v2830sb_b2_364" is used for modem code 2121302.(recommended for Slovakia)
  - "v2830sb_b4_364" is used for modem code 214702.
  - "v2830sb_b5_364" is used for modem code 2111312.
  - "v2830sb_b6_364" is used for modem code 215202.

➢ "v2830sb_b7_364" is used for modem code 246302.

New Features

- Support LAN WEB portal.
- Support Wireless Wizard.
- Support BPjM.
- Support 10 SSL VPN Tunnels.
- Support IPv6 printer service.
- Support to specify SMTP port and SSL/TLS usage in Mail Alert function.
- Support the DNS 8.8.8.8 for web content feature (WCF) function when authentication.
- Support authenticating router administrator via LDAP.
- Support Editing DHCP Options (ASCII/Hex) on web user interface.
- Support VLAN failsafe.
- Add checkboxes of "Always On" and "Dial On" for IPv6 AICCU.
- Add VoIP Inter-digit timeout for TR-104.
- Add a telnet command to set ADSL auto mode supporting mode,
  ```
  % adsl automode [add|remove|set|default|show][adsl_mode]
  ```

Improvement

- Corrected: System crash problem occurs while the router sends AICCU neighbor packets out.
- Corrected: System crash problem occurs while a user performs Port Scan with AICCU IPv6 LAN IP.
- Corrected: Daylight Saving doesn't work with time zone Adelaide (GMT +9:30).
- Corrected: A PC can not ping to another router's IP when they are in different subnets.
- Corrected: 4G WiMAX / LTE web user interface settings cannot be saved.
- Corrected: Windows 7 L2TP over IPsec client can not access VPN in the beginning of network connection.
- Corrected: Overwrite problem might occur when many PPTP dial in/out connections established at the same time.
- Corrected: If MPPE is selected, the PPTP remote dial-in user (client) may not connect to the router.
- Corrected: PPTP VPN connection might not be established under the IPsec LAN-to-LAN tunnel of Vigor router.
- Corrected: Remote dial-in user can not create another PPTP tunnel to another PPTP server.
- Corrected: The router can't provide correct WLAN country code to Mac and Linux machines.

- Corrected: Wireless clients still can see WLAN SSID when the wireless function of the router is turned off by schedule.
- Corrected: The RADIUS request of WLAN clients is rejected by RADIUS server of Synology NAS.
- Corrected: Two IP phones behind NAT are unable to call each other after a period of time.
- Improved: SIP "via" information will not be modified by SIP ALG.
- Improved: Support blocking RaidCall (v7.0), PPStream (v2.7.0.1512), and Teamviewer (v8.0.16284, v7.0.15723).
- Improved: The load balance policy can be specified to WAN/VPN tunnel with dedicated source (Src) and destination (Dest) IP settings in the **WAN>>Load Balance Policy** page.
- Improved: Support LDAP Server via hostname.
- Improved: Support "messagebird.com" as SMS Service.
- Improved: Support the feature of H.323_alg passthrough.
- Improved: Support an option of **All for WAN Interface** in **NAT >> Open Ports**.
- Improved: Modify the NTP domain name resolving period from once every 20 seconds to 10 seconds prior to the time specified by **Automatically Update Interval**.
- Improved: PPTP log in possible with "???" and no password with activated LAN to LAN Profile.
- Improved: WLAN SSID broadcast packets are received by LAN ports belonging to different VLAN groups.
- Improved: SNMP client is unable to connect to the router on IP Routed subnet.
- Improved: The router accepts asterisk (*) as the administrator password.
- Improved: No system reboot after setting LAN Port Mirror.
- Improved: When the user accesses into a website that two categories detected by Commtouch, the router can only show/handle one category.

Known Issue

- None

Notes

Modifications

- None