Release Note for Vigor2830 Series

Firmware Version: 3.3.6.1
Built Date: May 30, 2011
Applied Models:
Vigor2830/Vigor2830n/Vigor2830Vn (Single Band - 2.4G)
Vigor2830Vn-plus/Vigor2830n-plus (Dual Band - 2.4G or 5G)

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, (Dual Band)
    - "v2830_a_3361" is used for modem code 211011(Standard).
    - "v2830_a1_3361" is used for modem code 211801.
    - "v2830_a2_3361" is used for modem code 2121501.
    - "v2830_a3_3361" is used for modem code 2211201.
    - "v2830_a4_3361" is used for modem code 232201 (recommended for UK-SEG only)
    - "v2830_a5_3361" is used for modem code 243601.
    - "v2830_a6_3361" is used for modem code 243701.
    - "v2830_a7_3361" is used for modem code 2431301.
    - "v2830_a8_3361" is used for modem code 244001.
    - "v2830_a9_3361" is used for modem code 2471201.
  (2)For Annex B Model, (Dual Band)
    - "v2830_b_3361" is used for modem code 2111112. (Standard)
    - "v2830_b1_3361" is used for modem code 2111302 (recommended for Czech only)
    - "v2830_b2_3361" is used for modem code 2121302.(recommended for Slovakia only)

> ➤ "v2830_b4_3361" is used for modem code 214702.
> ➤ "v2830_b5_3361" is used for modem code 2111312.
> ➤ "v2830_b6_3361" is used for modem code 215202.
> ➤ "v2830_b7_3361" is used for modem code 246302.

(3)For Annex A Model, (Single Band)

> ➤ "v2830sb_a_3361" is used for modem code 211011(Standard).
> ➤ "v2830sb_a1_3361" is used for modem code 211801.
> ➤ "v2830sb_a2_3361" is used for modem code 2121501.
> ➤ "v2830sb_a3_3361" is used for modem code 2211201.
> ➤ "v2830sb_a4_3361" is used for modem code 232201 (recommended for UK-SEG only)
> ➤ "v2830sb_a5_3361" is used for modem code 243601.
> ➤ "v2830sb_a6_3361" is used for modem code 243701.
> ➤ "v2830sb_a7_3361" is used for modem code 2431301.
> ➤ "v2830sb_a8_3361" is used for modem code 244001.
> ➤ "v2830sb_a9_3361" is used for modem code 2471201.

(4)For Annex B Model, (Single Band)

> ➤ "v2830sb_b_3361" is used for modem code 2111112. (Standard)
> ➤ "v2830sb_b1_3361" is used for modem code 2111302 (recommended for Czech only)
> ➤ "v2830sb_b2_3361" is used for modem code 2121302.(recommended for Slovakia only)
> ➤ "v2830sb_b4_3361" is used for modem code 214702.
> ➤ "v2830sb_b5_3361" is used for modem code 2111312.
> ➤ "v2830sb_b6_3361" is used for modem code 215202.
> ➤ "v2830sb_b7_3361" is used for modem code 246302.

New Features

- Support Motive ACS.
- Support notification functions in TR-069.
- Make the PPP assigned IP of LAN 2/3/4 starting form 200 (just like LAN 1).
- Support 30-node DrayTek SmartMonitor which is an in-depth analysis of your Internet traffic.

Improvement

- Improved: Add a new telnet command: `wol fromWan on/off`. It can make *wol* package going through WAN to LAN.
- Corrected: If the 802.1x client setting is wrong, it will not be able to connect to WLAN

AP successfully.

- Corrected: Modify the error correction telnet command for FAX relay.
- Corrected: The APPE may not work in user management.
- Corrected: Release buffer failed when WPN is L2TP over IPSec and WAN setting is PPTP.
- Corrected: Protocol error occurred in predefined QoS service (SMTP and NNTP).
- Corrected: Modify "Apply to 2nd subnet" to "Apply to IP Routed Subnet" on **Bandwidth Management >> Bandwidth Limit** page.
- Corrected: NTP does not work when using USB 3G modem.
- Corrected: If HTTPS management port has been changed, the redirection page can not show correctly.
- Corrected: Session Version in SDP is not incremented in reINVITE.
- Corrected: Correct the Web configruator login authentication code to allow the user to access WUI through all LAN subnet IPs.
- Corrected: When outbound QoS is enabled, PPPoE packet may be queued and resulted in dial-up failure
- Improved: NAT Session Full problem occurred in some case.
- Improved: Add error recovery packets in T.38 redundancy mode.
- Improved: Modify NTP client backup mechanism. Always retry user defined NTP server when backup server fails (for isolate network).
- Improved: Remove IP address with x.x.x.0 and x.x.x.255 in DHCP table IP list and hidden conflict IP for LAN IP.
- Improved: Show "Invalid IP Address!" for IP Ping when there is no available interface.
- Improved: Remove Multi-PVC page in user mode.
- Improved: Remove "Tag-based Bridge" tab from Multi PVC page to "Port-based Bridge" tab page.
- Improved: Cancel the MTU limitation of WANs in Vietnam.

Known Issue

- None

Notes

Modifications

- None