Release Note for Vigor2830n V2

Firmware Version: 3.8.1
Release Date: April 26, 2016
Applied Models:
Vigor2830n V2

Vigor2830n V2 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.

New Features

- Support DrayTek's own SMB protocol stack.
- Support IPv6 for all LAN & WAN interfaces.
- Support WLAN Station mode as additional WAN2 connection.
- Support HTTPs redirection for web portal (**LAN >> Web Portal Setup**).
- Support backup/restore of Wireless Access Control settings (**Wireless LAN >> Access Control**).
- Support TR-069 HTTPS trigger (**System Maintenance >> TR-069**).
- Support DoS Flood Table (**Diagnostics >> DoS Flood Table**).
- Check and download the latest firmware from web (**System Maintenance >> Firmware Upgrade**).
- Support 2048-bit DH for SSH connection.
- Support X.509 certificate with length up to 4K bytes.

Improvement

- Corrected: Fix TCP SYN+FIN Attack Vulnerability.
- Corrected: Fix clickjacking vulnerability.
- Corrected: Fix CSRF attack vulnerability.
- Corrected: Fix Predictable TCP Initial Sequence Numbers vulnerability.
- Corrected: TCP port 2869 and UDP port 1900 are opened on WAN side when UPnP Service is enabled.
- Corrected: Router reboots when LDAP connects to WindowsServer.
- Corrected: DNS query to Router is blocked by firewall.

- Corrected: ARP Table on **LAN >> Bind IP to MAC** cannot display IP which is more than 11 digits.
- Improved: Ping Detect improvement for WAN Connection Detection.
- Improved: Add new option of "Next Server IP Address" for DHCP.
- Improved: Add Exception List on web **CSM >> URL Content Filter Profile**.
- Improved: Add CNAME setting on **Applications >> LAN DNS**.
- Improved: Web page improvement for **LAN >> Web Portal Setup**.
- Improved: Add more wireless settings on **Wireless LAN >> Advanced Setting**.
- Improved: Increase maximum length of Dynamic DNS Login Name and Password to 64.

File and Modem Code

Available modem codes for Annex A/Annex B are displayed as follows:

For Annex A Model,

➢ "Vigor2830n-v2_v3.8.1-00_en.zip" is used for modem code 548006_544401 & 560816_552011

➢ "Vigor2830n-v2_v3.8.1-01_en.zip" is used for modem code 567517_562301 & 566f07_562701

➢ "Vigor2830n-v2_v3.8.1-02_en.zip" is used for modem code 574307_571801 & 573807_571701

For Annex B Model,

➢ "Vigor2830n-v2_v3.8.1-00_en.zip" is used for modem code 548006_544512 & 551716_553312

➢ "Vigor2830n-v2_v3.8.1-01_en.zip" is used for modem code 565607_567002 & 565606_567002

➢ "Vigor2830n-v2_v3.8.1-02_en.zip" is used for modem code 573307_571c02 & 565607_567002

Known Issue

- None