Release Note for Vigor2820 Series

Firmware Version: 3.3.7
Built Date: November 8, 2011
Applied Models:
Vigor2820/2820V/Vigor2820n/Vigor2820Vn/Vigor2820VS/
Vigor2820VSn

- File and Modem Code
  (1) For Annex A Model,
  - "v2820_v337_211011_A" is used for modem code 211011(Standard).
  - "v2820_v337_232201_A." is used for modem code 232201 (recommended for UK-SEG only).
  - "v2820_v337_211801_A" is used for modem code 211801.
  - "v2820_v337_2121501_A" is used for modem code 2121501.
  - "v2820_v337_2211201_A" is used for modem code 2211201.
  - "v2830_v337_243601_A" is used for modem code 243601.
  - "v2830_v337_243701_A" is used for modem code 243701.
  - "v2830_v337_2431301_A" is used for modem code 2431301.
  - "v2830_v337_244001_A" is used for modem code 244001.
  - "v2830_v337_ 2471201_A" is used for modem code 2471201.

  (2) For Annex B Model,
  - "v2820_v337_2111112_B" is used for modem code 2111112. (Standard)
  - "v2830_v337_ 2121302_B" is used for modem code 2121302.(recommended for Slovakia only)
  - "v2820_v337_2111302_B" is used for modem code 2111302 (recommended for Czech only).
  - "v2820_v337_214702_B" is used for modem code 214702.
  - "v2820_v337_215202_B" is used for modem code 215202.
  - "v2820_v337_246302_B" is used for modem code 246302.
  - "v2820_v337_2111312_B" is used for modem code 2111312.

New Features

- Add SMS web UI under the menu of Application.

- Support auto-detection mechanism which can be seen in **External Devices** setting. While enabling this proprietary function, the router can display available devices connected externally in the same subnet, such as other Vigor routers, switch, AP, and etc.

Improvement

- Fixed: NAT mechanism causes some NAT related bugs. IP phones behind NAT can't be registered successfully after a while.
- Fixed: RIP over VPN malfunction issue.
- Fixed: Web size misallocation causes insufficient memory.
- Fixed: UCF query doesn't work in SSLv3 issue.
- Fixed: Log of sending CHAP failed may result in buffer overflow.
- Fixed: IPSEC LAN to LAN Dial-in side should check if the subnet ID from incoming connection is different from the local subnet in the profile.
- Fixed: VPN client can not login remote router web page successfully through IPSEC LAN to LAN tunnel.
- Improved: DTMF outband packet SRTP decrypting mechanism.
- Improved: Add error checking for certain malformed SIP "session-expire" header.
- Improved: Improve the call waiting mechanism.
- Improved: Check call direction of VPN to avoid dial-out connection used by host to LAN and refined Syslog.
- Improved: Some problems occurred in UCF/WCF.
- Improved: Refined wireless bridge code.
  Improved: Add wireless DTIM and beacon period setting telnet command
- Improved: Modify the user mode login web messages, such as those messages are unified across 2 series models.
- Improved: Add ADSL RX information (OID:1,3,6,1,2,1,10,94,1,1,4)
- Improved: Add user defined DHCP option for telnet command.
- Improved: Add wireless TR069 parameter for "access control/WPS/APDiscovery/Stationlist".
- Improved: NAT throughput
- Improved: Remove "sys key" telnet command
  Improved: Login authentication security level for FTP server.
- Improved: Adjusted default Inbound/Outbound speed for QoS: 100Mbps/100Mbps
- Improved: Improve the Call Hold mechanism.
- Improved: Enhance the compatibility for VoIP application.
- Improved: Improve several ISDN features such as on/off net PIN code.

Related Information

- Get the document, please visit http://www.draytek.com/user/PdInfoDetail.php?Id=72#PdQuLinkInfo
- Get the new firmware, please visit http://www.draytek.com/user/SupportDownloads.php
- Get the customer service support, please visit http://www.draytek.com/user/ContactHeadquarters.php#Headquarters
- Get the regulatory compliance information http://www.draytek.com/user/AboutRegulatory.php
- Get information for global partners http://www.draytek.com/user/Globalpartners.php

Known Issue

- None

Notes

Modifications

- None