

Release Notes

7800VDPX & 7800VDOX

2.24a (13th February 2013)

Enhancements:

1. Added two items "Apple Remote Desktop" and "VNC" to the "Server Name" list on Virtual Servers page.
2. Changed the format on some dB fields on the xDSL status page. (the unit 0.1dB is changed to 1dB)
3. Added Diagnostics Tools (similar to 7800N) -- Ping Test and Trace Route test.
4. Enhanced IPsec feature --
 - a. support for remote network 0.0.0.0 - the tunnel acts as the default route
 - b. support for 1DES and DH1 modp 768; allows mail address as the ID;
 - c. Added keep-alive ping (if user wants to keep the tunnel always up, please set DPD or PING at the "Ping for Keep Alive" field. Then, 78VD will try to reconnect the tunnel if the tunnel is dropped for some reason)
5. Added time zone setting and change admin password with the EZSO flow.
6. Support for VoIP supplementary services
 - a. DND(Do Not Disturb) can be schedule controlled
 - b. Call Forward (Unconditional, No Reply, Busy)
 - c. Added MWI detection (if 78VD gets SIP notification from ISP, 78VD will play stutter tone instead of dial tone)
 - d. Disconnect the PSTN call immediately after user press "#" after the A/M message recorded. (no # pressed -> the PSTN call will be kept OFFHOOK 60 sec)
7. Support WLAN/SSID Schedule ON/OFF time control. (user can set the timer schedule control on the 2.4G, 5G or each guest/virtual AP)
8. Support for SMS Alert (similar to mail alert; send the SMS out while the default gateway WAN IP is changed)
9. Support for Groups Isolation feature.

Note:

- a. If enabled, the different groups can't access each other
- b. If 78VD is not allowed to access from some LAN group, please enable the firewall setting with the associated LAN group interface.
- c. If user specifies some WAN to the non-default interface group, this non-default group can't access other groups even the "Group Isolation" is not enabled.

10. Remove the setting "Option 61 IAID & DUID" setting and add "Option 61 Client ID" to make user friendly.
11. Hide the email password in syslog.
12. Use the new Broadcom DLNA library.
13. Added 3G/LTE connection monitor mechanism – the 78VD will reconnect the call if connection is dropped by ISP
14. Added multiple routing table mechanism (if the source IP is the WAN IP, the traffic will go out through the WAN connection instead of the default gateway)
15. Allow SSH/TELNET/FTP/SNMP to be set for remote access on the Remote Access Page.
16. Changed port related text to prevent confusion. Now, the number shown at “(switch port: ?) is same as the panel. However, the number shown at “bridge group port ?” is the order while fw is added into the interface/bridge group.

Bugs Fixed:

1. Fixed the 1st PPP call's connect time length shown on the syslog is not correct. (it might be counting from 1,1 1990)
2. Fixed the PPP call might not be able to issue disconnect if user changes the time zone whilst call is connected.
3. Allow VPN tunnel to be UP while the specified WAN is UP (the WAN does not need to be the default gateway WAN)
4. Under multiple WAN case, unplugging and plugging ADSL/EWAN line, the PPTP tunnel can't be rebuilt successfully.
5. Fixed issue whereby the old rule still worked after Editing the Phone Book page.
6. Correct the wording "Caller Number" to "Called Number" on the Outgoing Call Log page.
7. Fixed issue whereby LAN device can't access others if the device access is switched from LAN to WLAN.
8. Resolved issue whereby traffic from VPN can't be forwarded to internet. (For example, Internet<--78VD2<--78VD1<--PC1) (PC1 can't access internet site through 78VD2).
9. Fixed issue whereby 3G/LTE call reconnects every 1-2 hours with the Sierra 320U (lease time not limited to 7200sec)
10. Fixed issue whereby mail might fail to send if the account or password contains special character \$.
11. Fixed issue whereby the default gateway might not be set if user sets WAN through IPTV selection at the Quick Start/EZSO phase.
12. Fixed CID overflow issue
13. Fixed issue whereby 3G/LTE might not be brought up successfully after quick hot-plug or dongle reset by itself for some reason.
14. Fixed issue whereby QoS rule might not work correctly or is lost after "interface grouping" configuration is modified.

15. Fixed issue whereby the Policy Route might not work correctly after the associative WAN connection is down and up.
16. Resolved issue with no statistics information for some 3G/LTE dongles.
17. Resolved issue with Firewall not enabling on the WAN service profile if user sets WAN setting through IPTV phase.