Release Note for VigorIPPBX 3510 Series

Firmware Version: 3.5.5
Built Date: November 19, 2010
Applied Models: VigorIPPBX^{TM}

The VigorIPPBX 3510 is a dual-WAN broadband router with IP PBX function. The 2nd WAN interface is shared with the 4th LAN port. These two WANs can connect to DSL/Cable modem or fiber media converter for policy-based load-balance, fail-over and BoD (Bandwidth on Demand); it also features advanced bandwidth control mechanism such as IP-layer QoS, NAT Session Limitation, Bandwidth Borrowed, etc., to allow easy, flexible, reliable access control and bandwidth management.

New Features

For IPPBX part

- Support **Call Pickup** function for specific extension pickup or group pickup.
- Support **Call Barring** with wildcard match; the rule set can apply to all, extension or group.
- Support Call Forward to external number via SIP Trunk.
- Support hunt group overflow handling.
- Support choice of CLI for outgoing call.
- Support Digit Map backup route function.
- Support Digit Map wildcard match function (can use this feature to setup default SIP trunk)
- Support CDR export function.
- Support extension/SIP trunk setting backup function
- Support global MSN route function.
- Support registering SIP accounts through PPTP VPN directly.
- Support one step dialing to PSTN/ISDN trunk through Digit Map.
- Add own MSN number and phone CLIR/CLIP function in ISDN trunk.
- Add Phone CLIR/CLIP function in global MSN mapping.
- Add a telnet command to configure the busy timeout of a hunt group which works if a group member is currently on the phone.

  Command: *ippbx pbxSystem huntGroup <n> -b <timeout>*

- Add a telnet command to support playing IVR when no one answers for hunt group incoming calls.

  Command: *ippbx pbxSystem huntGroup <n> -p <user prompt idx>*

For Data part
- Support USB Disk related applications.
- Support IPSec AES mode.
- Support mOTP for VPN remote dial-in user.
- Support NAT Address Mapping function.
- Support NAT Port Trigger function.
- Support backup configuration data mechanism to prevent setting became factory default after reboot.

Improvement

- Fixed: Some IPPBX telnet commands not work well.
- Fixed: Codec save error in WEB **VoIP >> SIP Accounts.**
- Fixed: Web issue for call barring setting.
- Fixed: RTP stream not stop after calls terminate issue.
- Fixed: An extension without build session can not dial to park server directly.
- Fixed: incoming call to hunt group number can not do call park.
- Fixed: Group call RTP proxy issue.
- Fixed: PBX crash when receiving SIP 183 message.
- Fixed: ISDN TE on-net show caller information style.
- Improved: Support off-net call transfer.
- Improved: Enhance BLF performance and functionality.
- Improved: Security enhancement includes
    - Disable all outgoing call by using default settings.
    - Add Use Display Name as the authentication ID on the WUI of Extension.
    - Enable default settings for all extensions authentication.
    - Extensions are default permitted to register from LAN side.
- Improved: Support AutoHunt*MSN dial format.
- Improved: Support SMTP port setting for voice mail function.
- Improved: Correct IVR behavior when set to "not used" option.
- Fixed: Extension setting change will cause status display error when the number is not same with display name.
- Fixed: IPPBX identifies the VoIP-unlimited call hold and re-invite as first invite.
- Improved: Extended the IVR length from 24 sec to 75 sec.
- Improved: Add No registration call option into sip trunk WUI setting.
- Improved: Add phone book WUI page.

- Improved: Add telnet command and WUI for ISDN PCM codec in tone setting part.
- Improved: Add trunk line can select global msn route activity function on WUI and telnet command.
- Improved: Add Auto hunt number for PSTN trunk.
- Improved: Add Auto hunt number for ISDN trunk.

Known Issue

- None.

Notes

- None.