

MX Series Voice Gateway Release Notes

Version: Rev 1.9.82.348 Date: July 15, 2016

Firmware Modules

Model \ Component	Software Version	Kernel Version
HX4E	Rev 1.9.82.348	Kernel 2.1.2
MX8A	Rev 1.9.82.348	Kernel 2.1.2mt
MX60	Rev 1.9.82.348	Kernel 3.0.10

New Features

1. Supports using IMG file to upgrade the Kernel through Web GUI.
2. Supports SIP TLS and SRTP.
3. Supports voice VLAN.
4. Supports G.722 codec.

Improvements

1. Allows up to 48 characters (24 before) for the following parameters:
 - Trunk > Phone number > **ID n** and Trunk > Feature > **Phone number**
 - Line > Phone number > **ID n** and Line > Feature > **Phone number**
 - Line > Feature > Hot line > **Number**
 - Line > Feature > Call forwarding > **Unconditional/No Answer/Busy**
2. Supports up to 48 (24 before) characters for called party number.
3. Triggers SIP re-registration automatically when registration process stops.
4. Supports carrying the transformed caller number (by routing table) in Display field for incoming call from FXO.
5. Supports CAPTCHA for accessing Web GUI.
6. The line will register to the SIP proxy server when the SIP registrar server is void.

Bugs Fixed

1. Fixes a bug that caused the App reboot when running T.38.
2. Resolves an issue that stops the retrieval of DNS lookup for the proxy server, especially when the lookup for the SIP registrar sever is successful.
3. Resolves an issue with color ring back tone when running G.711 codec.
4. Fixes a bug with message waiting indication in FSK mode.
5. Fixes a bug that caused the device fail to reboot after binary upgrading.

6. Fixes a bug that caused the device to obtain a new IP address after plugging and unplugging the WAN cable.
7. Fixes the issue with SIP registration failure if the registrar server is configured in “domain name:port” format.