Release Notes for ZIP 45G version 95.86.132.6

(appears as 96.86.132.6 on phone)

Description of Changes between 95.84.132.3 and 95.86.132.6

1. **IMPORTANT:** ZIP 45G phones currently running firmware version 95.84.132.3 or earlier require a **'2-Step'** upgrade. Phones must first be upgraded to version **95.85.132.1** and then to version **95.86.132.6**.

    Version 95.85.132.1 is only for the purpose of allowing a phone to be upgraded to a 95.86.132.x version and is not suitable for active use.

    Once a phone is upgraded it cannot be downgraded to a 95.84.132.x version.

    The current firmware version of a registered phone may be checked via the 'User Agent' field in the 'View > Device Status' screen of MX Administrator.

2. Firmware version 95.86.132.6 will appear as 96.86.132.6 in the 'Status' screen of the phone. The MX Administrator 'View > Device Status' window will also show a User Agent indicating version 96.86.132.6.

Improvements

Subsystem: ZIP 45G
ZIPTS-110: ZIP 45G: Local conference call support increased to 5-way
ZIPTS-106: ZIP45G: BLF / Park Slot / MWI failover for MXnetwork Redundancy deployments
ZIPTS-104: ZIP 45G: Headset ringer option set to 'Use headset & speaker' by default

Fixed Issues

Subsystem: ZIP 45G
ZIPTS-105: ZIP 45G: Apple Airpods may fail to reconnect to phone when removed from charging case
ZIPTS-103: ZIP 45G: No audio output from speaker/headset/handset after a period of operation
ZIPTS-99: ZIP 45G: Remote Phone Book 'Update' button fails if pressed when at top level of directory

Improvements

Subsystem: ZIP 45G
ZIPTS-110: ZIP 45G: Local conference call support increased to 5-way
Platform: ZIP 45G
Description: Local conference call support increased to 5-way, being the user and four other parties.
ZIPTS-106: ZIP45G: BLF / Park Slot / MWI failover for MXnetwork Redundancy deployments

Platform: ZIP 45G
Description: For MXnetwork deployments utilizing the failover redundancy feature, the phone operation has been enhanced to allow for BLF, Park Slot (Monitored) and Mailbox MWI keys as well as the primary Message Waiting Indicator to failover to the redundant MX system in the event that the primary MX system becomes unavailable/unreachable.

This improvement allows for BLF, Park Slot and MWI features to continue to function during a failover event.

During normal operation, the phone will be simultaneously registerd to both the primary and failover MX nodes, with the BLF/Park/MWI subscriptions directed to the primary node.

In the event that the primary MX node becomes unreachable, the BLF/Park/MWI subscriptions will be switched to the failover MX node once the current subscriptions and/or SIP registration expires.

The phone will re-check every 120 seconds if the primary MX node is reachable. Once the phone is able to successfully re-register to the primary MX node the subscriptions will be switched back to the primary MX system.

To ensure timely failover of BLF/Park Slot/MWI subscriptions, the 'BLF Subscription Period' setting (located on the 'General' tab of the Device Profile) should be set to a value between 300 and 600 seconds and match the SIP 'Registration Expires' setting in the Device Profile.

ZIPTS-104: ZIP 45G: Headset ringer option set to 'Use headset & speaker' by default

Platform: ZIP 45G
Description: Default setting for 'Headset Ringer' option changed from 'Use Speaker' to 'Use Headset & Speaker'. This change results in incoming calls ringing via the headset if one is connected in addition to the speaker.

If a different setting is required, add 'features.ringer_device.is_use_headset = x' to the 'Custom Configuration Data' of the Device Profile, where x can be:
0 - Use Speaker
1 - Use Headset
2 - Use Headset & Speaker

Fixed Issues

Subsystem: ZIP 45G

ZIPTS-105: ZIP 45G: Apple Airpods may fail to reconnect to phone when removed from charging case

Platform: ZIP 45G
Description: For a ZIP 45G phone with the optional Zultys Bluetooth Adapter, Apple Airpods may fail to fully reconnect to the phone when removed from the charging case resulting in the Airpods having no audio.

ZIPTS-103: ZIP 45G: No audio output from speaker/headset/handset after a period of operation

Platform: ZIP 45G
Description: In rare cases, after a period of operation the phone may cease to play all audio from the speaker, handset and headset. Restarting the phone resolves the issue for a period of time.

ZIPTS-99: ZIP 45G: Remote Phone Book 'Update' button fails if pressed when at top level of directory

Platform: ZIP 45G
Description: The Remote Phone Book 'Update' button fails to operate if pressed when at the top level of the directory.