SRG 1.0 Enhanced Firmware Download Patch

SRG 200/400, Release 1.0 systems now have the capability to automatically retrieve IP client firmware from the CS 1000 Main office.

IP Phone firmware on SRG IP sets must match the version of firmware on the Main office since SRG IP users receive features, key layout and tones of the Main office Call server. Customers no longer need to apply an SRG patch with each new version of firmware. This SRG 1.0 Enhanced Firmware download patch can be used with all new versions of firmware to allow SRG to always be in synch with the Main office.

Instructions: After the installation of this patch, please follow the CS 1000 Main Office instructions for Enhanced firmware download. Please refer to the applicable NTPs.

- When an IP phone requires a firmware upgrade, the CS 1000 uses the umsUpgradeAll command, or variant, which redirects the IP phone back to the SRG 200/400 for upgrading.

- If the required firmware file does not exist on the SRG, or if the version of the file is incorrect, the SRG200/400 initiates an FTP session to the TPS for the IP Phone to retrieve the required file.

- The SRG upgrades the IP Phone and redirects the IP Phone back to the CS 1000 Main office.

Note: In addition to the SRG 1.0 Enhanced Firmware download patch referenced in this document, for SRG systems with a CS 1000 Release 3.0 or 4.0 Main office, **MPLR21148** is required on the Main office to allow the firmware upgrade. No patch is needed on the Main office if it is on Release 4.5

Applicable Platform: BCM 3.7 based SRG 1.0 system. Any BCM 3.6 based SRG 1.0 systems must upgrade to BCM 3.7 before installing the SRG 1.0 Enhanced Firmware download patch.

Component & Version:
o SRG 37.100.2.51
o UTPS 37.170.80.12

Dependencies: None

Size: 1.3MB

System Impact: Time to apply is 20 minutes, two reboots are required.