

Mitel 6800i Series SIP Phones

RN-001039-00 REV03

4.0.0 SP2 RELEASE NOTES

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Mitel 6800i Series SIP Phones 4.0.0 SP2 Release Notes

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ABOUT THIS DOCUMENT

This document provides details on new features and/or issues resolved for the Mitel 6800i series (6863i, 6865i, 6867i, and 6869i) SIP phones for Release 4.0.0 SP2.



Note: This release applies to the phone models mentioned above only.

For more detailed information about features associated with each phone, and for information on how to use the phones, see your model-specific *SIP Phone Installation Guide* and the *SIP Phone User Guide*. For detailed information about more advanced features, see the *6800i Series SIP Phones Administrator Guide* and/or the *Development Guide XML API For Mitel SIP Phones*.

RELEASE NOTES TOPICS

Topics in these release notes include:

- General Information
- New Features in Release 4.0.0 SP2
- Additional Information
- Issues Resolved in Release 4.0.0 SP2
- Contacting Mitel Support

GENERAL INFORMATION

RELEASE CONTENT INFORMATION

This document provides release content information on the Mitel 6800i series SIP phone firmware.

MODEL	RELEASE NAME	RELEASE VERSION	RELEASE FILENAME	RELEASE DATE
6863i	Generic SIP	4.0.0 SP2	FC-001429-00 REV03	March 2015
6865i	Generic SIP	4.0.0 SP2	FC-001430-00 REV03	March 2015
6867i	Generic SIP	4.0.0 SP2	FC-001431-00 REV03	March 2015
6869i	Generic SIP	4.0.0 SP2	FC-001432-00 REV03	March 2015

HARDWARE SUPPORTED

This release of firmware is compatible with the following Mitel SIP portfolio products:

- 6863i
- 6865i
- 6867i
- 6869i

BOOTLOADER REQUIREMENTS

This release of firmware is compatible with the following Mitel SIP portfolio product bootloader versions:

- 6863i: Boot2 1.0.0.0 or higher
- 6865i: Boot2 1.0.0.0 or higher
- 6867i: Boot2 1.0.0.6 or higher (1.0.0.7 recommended)
- 6869i: Boot2 1.0.0.6 or higher (1.0.0.7 recommended)

NEW FEATURES IN RELEASE 4.0.0 SP2

This section provides the new features in SIP Phone Release 4.0.0 SP2. The following table summarizes each new feature and provides a link to more information within this release note. Each feature also specifies whether it affects the Administrator, the User, or the XML Developer.

This table may also provide the documentation location of features that have already been documented in Mitel's documentation suite. Refer to those documents for more information about the applicable feature.

FEATURE	DESCRIPTION
Configuration Features	
Comodo RSA, GoDaddy, and TrustZone SSL Certificate Support	Starting with Release 4.0.0 SP2, the SIP phones now support the validation of Comodo RSA, GoDaddy, and TrustZone SSL certificates.
(For Administrators)	*New for all phones.

ADDITIONAL INFORMATION

CONFIGURATION FEATURES

COMODO RSA, GODADDY, AND TRUSTZONE SSL CERTIFICATE SUPPORT

Starting with Release 4.0.0 SP2, the SIP phones now support the validation of Comodo RSA, GoDaddy, and TrustZone SSL certificates. The SIP phones come pre-loaded with root certificates from the following SSL certificate providers:

- Comodo (EssentialSSL and 4096-bit RSA)
- CyberTrust
- Entrust
- GoDaddy
- GeoTrust
- Thawte
- TrustZone
- Verisign



Note: Certificates that are signed by providers other than those listed above do not verify on the phone by default. Users can overcome this by adding the root certificate of their certificate provider to the user-provided certificate .PEM file. For more information about HTTPS validation and user-provided certificates, refer to the *Mitel 6800i Series SIP Phones Administrator Guide*.

ISSUES RESOLVED IN RELEASE 4.0.0 SP2

This section describes the issues resolved on the SIP phones in Release 4.0.0 SP2.

The following table provides the issue number and a brief description of each fix:



Note: Unless specifically indicated, the resolved issues below apply to the all the 6800i SIP phones.

ISSUE NUMBER	DESCRIPTION OF FIX
Configuration	
ENH39408/CLN39484	A behavioral enhancement has been implemented in Release 4.0.0 SP2 whereby the phone will display a "New IP obtained" message on screen and automatically reboot to accommodate a dynamic IP change in certain scenarios where the DHCP server denies an IP renewal and offers a new IP address.
ENH39433	6865i, 6867i, and 6869i: Previously, the maximum value that could be defined for the "bl on time" configuration parameter (Display > Brightness Timer UI option for the 6867i and 6869i) was 7200 seconds (2 hours). In Release 4.0.0 SP2, the maximum value has been increased to 36000 seconds (10 hours).
ENH39498/DEF39658	Factory default is now available as an option when the simplified options menu is enabled (i.e. under Phone Status for the 6863i/6865i and under Advanced > Reset for the 6867i/6869i).
ENH39697	The default value for the "sip no rtp timeout" configuration parameter has been changed from 60 seconds to 0 (disabled) starting with Release 4.0.0 SP2.
DEF31921/CLN39380	An issue was observed whereby users were able to modify locked Call Forward settings through the phone's native UI. This issue has been fixed.
DEF39302/CLN39334	When defining the location of directory CSV files using partial URLs, if a default server path was configured, the phone would look for the directory CSV files in the wrong location (as it would incorrectly append the partial URL to the default server path). This issue has been corrected.
SIP	
ENH39389/CLN39396	An enhancement has been implemented in Release 4.0.0 SP2 whereby a BLA-configured phone will flush its dialogs status table when it receives a NOTIFY where the "state" attribute is defined as "full" in the "dialog-info" element. This enhancement helps to mitigate issues that can arise due to call manager restrictions on UDP packet sizes.
DEF39074/CLN39588	An issue was observed whereby the phone was using an incorrect Contact header when un-registering from a call manager that supports a Globally Routable User Agent URI (GRUU). This issue has been resolved.
DEF39590	When using the phones with the MiCloud Telepo solution, registration issues could be observed on the phones if the "sip outbound support" configuration parameter was enabled. These issues have been fixed.

ISSUE NUMBER	DESCRIPTION OF FIX
User Interface	
DEF38377/CLN39449	When using the phones with the MiVoice MX-ONE call manager an issue was observed whereby the phone's Redial List did not display the Caller ID from the SIP display info of the PAI as was expected. This issue has been resolved.
DEF38620/CLN39482	6867i and 6869i: An issue was observed whereby a branded boot screen reverted back to the default boot screen after the firmware was updated. This issue has been resolved and an additional change was implemented to increase branding robustness.
DEF39379/CLN39400	M685i Expansion Module: Line softkeys on the M685i Expansion Module did not change colors as was expected when the corresponding line's state changed. This issue has been corrected.
DEF39424	Copyright information on the phones has been updated to reflect the current year.
DEF39594	UI strings/labels associated with the Automatic Call Distribution (ACD) feature on the phones were not being translated as expected when the phone's screen language was changed. This issue has been fixed.
DEF39671	6867 and 6869i: When branding the phones with a new splash screen logo, if the color depth of the image was 24-bit, the image would not be displayed on the splash screen. This issue has been resolved and 24-bit splash screen branding images are now displayed as expected.
Audio	
DEF39292/CLN39560	When placing an outgoing call via a PSTN gateway with early media enabled, if a secondary call was incoming to a hunt group and then cancelled by the remote party, the phone, in infrequent situations, would play a dial tone. This issue has been corrected.
DEF39312/CLN39577	An issue was observed whereby the Call Hold Reminder ring splash was not audible in certain situations when a blind transfer was attempted but the transfer recipient did not answer. This issue has been resolved.

CONTACTING MITEL SUPPORT

If you have read this release note, and consulted the Troubleshooting section of your phone model's manual and still have problems, please contact Mitel Support via one of these methods:

North America

- Toll Free 1-800-574-1611
- Direct +1-469-365-3639
- Online at <http://www.mitel.com>, click on Technical Support.

Outside North America

Please contact your regional Mitel Technical Support.

