

Mitel 6735i and 6737i SIP Phones

RN-001037-03 REV39

3.3.1 SERVICE PACK 5 RELEASE NOTES



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Mitel 6735i and 6737i SIP Phones 3.3.1 SP5 Release Notes

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About This Document

This document provides details on new features and/or issues resolved for the Mitel 6735i and the 6737i SIP Phones for Release 3.3.1 Service Pack (SP) 5.



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 *Mitel 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
- Enhancements and Issues Resolved in Release 3.3.1 SP5
- Contacting Mitel Support

General Information

Release Content Information

This document provides release content information on the Mitel 6735i and 6737i SIP Phone firmware.

MODEL	RELEASE NAME	RELEASE VERSION	RELEASE FILENAME	RELEASE DATE
6735i	Generic SIP	3.3.1 SP5	FC-001362-01-REV17	June 2017
6737i	Generic SIP	3.3.1 SP5	FC-001363-01-REV17	June 2017

Hardware Supported

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

- 6735i
- 6737i

Bootloader Requirements

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

- 6735i: Boot2 1.0.0.0 or higher
- 6737i: Boot2 1.0.0.0 or higher

Enhancements And Issues Resolved In Release 3.3.1 SP5

This section describes the issues resolved on the SIP phones in Release 3.3.1 SP5.

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



Note: Unless specifically indicated, the resolved issues below apply to both the 6735i and 6737i SIP phones.

ISSUE NUMBER	DESCRIPTION OF FIX
DEF40150/ CLN40262	Quickly pressing an SCA line key twice in succession at times caused stability issues on the phone. This issue has been resolved.
DEF39980/ CLN40278	When using the phone with the Metaswitch call manager a stability issue was observed in certain call transfer scenarios. This issue has been resolved.
DEF39914/ DEF40256	When using the phone with the Metaswitch call manager, intermittent stability issues were observed in certain call park scenarios. This issue has been resolved.
DEF40322	Phone reboot issue was seen when user drops the call in certain scenario. This issue has been resolved.
DEF40330	An issue was observed whereby pressing a speed dial key on the M675i expansion module while the phone was playing a .wav file (by means of an "AastraIPPhoneExecute" XML object) did not have the desired response. This issue has been resolved.
DEF40432/ DEF40598/ CLN41606/ CLN41609/ CLN40436/ CLN40454/ CLN40458/ DEF41098	Issues were observed wherein the PUBLISH values for the Burst Gap Loss, Jitter Buffer Adaptive, Inter Arrival Jitter and Mean Opinion Score parameters detailed in the phone's RTCP-XR reports were found to be inaccurate. This issue has been resolved.
DEF40896/ CLN41578	An issue was observed wherein upon reboot the phone would attempt to download the firmware file from the download server's root directory instead of the download server's defined path. This issue has been resolved.
ENH40034/ ENH40079/ ENH40283/ DEF40934/ DEF41393/ CLN40080/ CLN40917/ CLN41090/ CLN41177	Various changes have been implemented in Release 3.3.1 SP5 to improve security robustness.
DEF40194/CLN41004	Due to TLS/SSL cipher suite support changes some users were unable to manually upgrade the phone's firmware using an HTTPS server. This issue has been resolved.
CLN42411/ DEF42394	It was observed that the phone would process the digits very slowly when dialing the numbers. This issue has been resolved.
CLN41829/ DEF41570	The phone failed to play ringback media when called from dialer. The issue was related with inactive-send only call flow and has been rectified.

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ISSUE NUMBER	DESCRIPTION OF FIX
ENH40155/ CLN41008	A stability issue was observed during an incoming call after an XML softkey defined with Drop functionality was used to end a previous active call. This issue has been resolved.
DEF40584/ CLN40939	Robustness of the phones was increased in Release 3.3.1 SP5 to fix an intermittent stability issue.
DEF26879/ DEF41171/ CLN41342	When the phones were configured to use multiple outbound proxies for redundancy purposes, if the phone received two 180 Ringing messages with different "to" tags, the phone would unexpectedly attempt to register and subscribe to the backup outbound proxy. This issue has been resolved.
DEF41272/ CLN41389	An issue was observed whereby some phones did not switch the displayed time to account for the ending of Daylight Saving Time (DST) even when DST settings were configured as "automatic". This issue has been resolved.
DEF41365/ CLN41608/ CLN41458	An issue was observed wherein the expected RTCP-XR PUBLISH packets were not sent by the phone after a previous PUBLISH message timed out and did not get a response from the outbound proxy. This issue has been resolved.
DEF40376	An issue was observed whereby statically configured DNS servers were not being used by the phones after switching from DHCP to a static IP configuration. This issue has been resolved.
DEF40528/ CLN41826	An intermittent issue was observed whereby the phones did not respond to DHCP offer messages in some VLAN environments where there was a high rate of ARP broadcasts over the network. This issue has been resolved.
DEF41570/ CLN41829	When used with the MiVoice 5000 call manager, no ring back tone would be played if the phone received an SDP response with the "inactive" attribute prior to an SDP response with the "sendonly" attribute. This issue has been resolved.
DEF39819/ CLN41830	Defining the setType "oneBoot" attribute for an XML AastralPPhoneConfiguration object was not functioning as expected in previous releases. This issue has been resolved.
DEF41754	When using the phone with the Mitel Clearspan call manager, an issue was observed whereby users were unable to enter DTMF authorization codes shortly after establishing a call. This issue has been resolved.
DEF39683/ CLN42001/ CLN42003	An issue was observed wherein new CA certificates were not being added until a factory default was performed on the phone. This issue has been corrected and new CA certificates are now added when the firmware is upgraded.
ENH42125/ CLN42634/ CLN42253	In Release 3.3.1 SP5, the SIP phones now support the validation of additional SHA-1 certificates from Comodo RSA, DigiCert, GlobalSign, GoDaddy, Mitel MiVoice Border Gateway (MBG), and TrustZone as well as SHA-2 certificates from Comodo, GeoTrust, GlobalSign, GoDaddy, Thawte, Symantec, and VeriSign.
DEF42178/ DEF42549	When using the phones with the Metaswitch call manager, stability issues were observed in certain call hold/unhold scenarios. These issues have been resolved.

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ISSUE NUMBER	DESCRIPTION OF FIX
DEF42394/ CLN42411	When entering digits on the phone using the dialpad, a noticeable delay in the acknowledgment of the key presses was observed. This issue has been resolved.
DEF42533/ CLN42625	When on an active call using the handset, if a multicast page was incoming but not answered, hanging up the handset did not end the active call. This issue has been resolved.
DEF40841/ CLN43210/ CLN43185	The phone fails to release an auto-answered intercom call when placing the handset on-hook. The issue occurs when the phone is idle with the handset Off-Hook and an intercom call is auto-answered while the phone is streaming a WAV file. Placing the phone On-Hook does not release the call. This issue has been resolved.
DEF43103/ CLN43596	Distorted audio observed on phone after over 100 calls. This crackling distortion is due to ept echo canceler and is resolved.
ENH41987/ CLN41988	R1, R2, and R3 GlobalSign root certificates have now been added to the SIP phones in Release 3.3.1 SP5.
DEF40107/ CLN41580/ CLN41458	In certain firmware builds, when entering and submitting an HTTP digest authentication username, the phone would incorrectly send the default username in the HTTP request instead of the one entered. This issue has been resolved.
DEF43428/ DEF43458/ CLN44170	In certain scenarios, a multicast page would barge in when phone was on an active call, despite of barge in being disabled ("sip intercom allow barge in: 0"). This issue has been resolved.
ENH35605/ ENH41831/ CLN44212	Multiple DHCP server support was not functioning as expected in previous releases. This issue has been corrected and the phones can now receive messages (specifically messages related to Options 43, 66, 159, and 160) from multiple DHCP servers. Additionally, DHCP-related tasks are now logged in the phone's syslog, allowing Administrators the ability to monitor and debug the DHCP process. Note: If the DHCP servers do not have any of the Options (43, 66, 159, and 160) configured, the phone's boot up process will increase by up to six seconds.
DEF42530/ CLN42608/ CLN44173	When a softkey was defined as a Speeddial key using XML, if a user removed the key using the phone's native UI, the key could not be reconfigured using XML again. This issue has been resolved.
DEF40901/ CLN44174	In certain scenarios, if a user transferred an active call or initiated a conference call, caller ID information was lost when the transfer/conference screen was presented. This issue has been resolved.
DEF41915/ CLN44171	Changes have been implemented in Release 3.3.1 SP5 to potentially fix a random stability issue that a small number of users were experiencing.
DEF43527/ CLN44176	When on an active call, if incoming page appears (barge in disabled), hands-free LED stays on even after the call is dropped. This issue has been resolved.
DEF43137/ CLN44180	"ToolKitTUI" crashes seen during automation is resolved.

ISSUE NUMBER	DESCRIPTION OF FIX
DEF40073/ CLN42278/ CLN44178	When using the phones with the Metaswitch call manager, pressing the enhanced call park (i.e. BLFXfer) key while a secondary call was on hold did not retrieve the previously parked call as was expected. This issue has been resolved.
DEF42606/ CLN44177	If the phone is configured with a directory having a full URL, it uses the full URL to download configuration on resync. This causes the phone to reboot, even though there is no change to the configuration on the server. A fix was made to recover the default path of configuration server after any directory downloading.
ENH38276/ CLN42828/ CLN44182	The phone now supports a local certificate to allow mutual authentication during a HTTPS session.
DEF43136	"httpServer" crashes seen during automation is resolved.
DEF43961	TLS_RSA_WITH_AES_128_CBC_SHA missing cipher was reinstated.
DEF39081	In case of receiving an INVITE with no SDP, phone sends SDP in 200 OK. If the response comes back from server side with attribute as sendonly, phone did not play the audio (RTP). This issue has been resolved.

Contacting Mitel Support

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

North America

- Toll free at 1-800-574-1611
- Online at <http://www.mitel.com/content/mitel-technical-support>

Outside North America

Please contact your regional Mitel Technical Support.

