

Dolby® Conference Phone Release Notes

Version 3.3.1 (3.3.1.24)

Release Date: Wed 15th Sep, 2017

This document provides information about the Dolby Conference Phone 3.3.1 release, including the latest product features, bug fixes, known issues, and upgrade instructions.

See the *Dolby Conference Phone Administrator's Guide v3.3* and *User's Guide* for detailed product specifications and operating instructions.

1 New Features

Features introduced in this release.

Dolby Reference	Summary
DCEP-3483	The 'Dvms.Audio.RoomSize' configuration option has been introduced to optimize audio processing for certain meeting room use-cases.

Features introduced in the 3.3.0 release.

Dolby Reference	Summary
DCEP-3331	Volume control button clicking noise is now suppressed
DCEP-3373	CSAF 'uploadLogs' API now provides an alternative behaviour that only uploads logs, not the complete diagnostic package.
DCEP-3382	The Dolby Voice Client Server Protocol has been updated to allow for future updates.
DCEP-3384	The peripheral mode audio (PMA) connection indicator has been improved.
DCEP-3385	Boot time has been improved.
DCEP-3388	Port number are no longer included Web Socket Host headers if the original URL doesn't contain a port in the authority.
DCEP-3407	It is now possible to reset custom parameters back to default.
DCEP-3105	RTP timestamps have been improved.
DCEP-3378	The CSAF User Interface Framework is now able to automate user interface testing.
DCEP-3379	The CSAF API now provides a means of dynamically controlling the minimum jitter buffer target latency.
DCEP-3380	CSAF App developers may now customize the home screen.
DCEP-3381	It is now possible to revoke CSAF App signing certificates.
DCEP-3394	Codecs are now presented in the SDP offer in the same order as they are specified in the 'Sip.Pbx.Codecs' configuration parameter.

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DCEP-3416	It is now possible to automatically upload system core files to a Dolby-hosted service for analysis.
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2 Fixes since the 3.2.x release

Fixes introduced in this release

Dolby Reference	Summary
DCEP-3472	The conference phone no longer re-provisions itself on the first three DHCP events
DCEP-3478	Manual DNS settings are no longer reset if the phone admin backs out to re-select timezone
DCEP-3480	The phone now uses the most recent time it can identify during provisioning to avoid certificate errors
DCEP-3486	The phone now accepts SIP Registration Passwords of up to 64 characters in length
DCEP-3491	The phone now ignores unexpected media packets

Fixes introduced in the 3.3.0 release

Dolby Reference	Summary
DCEP-3063	Residual echo is now longer a problem in the first few seconds after a Dolby Conference Phone joins a conference call hosted by another Dolby Conference Phone.
DCEP-3181	RTP timestamps no longer reset to 0 after a Dolby Voice codec negotiation.
DCEP-3374	Proxy Auto Configuration with large numbers of function calls no longer cause the user interface to become sluggish.
DCEP-3377	The "Do Not Disturb" user preference now applies to IP PBX calls only.
DCEP-3383	The first G.722 call after a reboot no longer has a short chirping noise when the call is connected.
DCEP-3387	CSAF Apps are now able to update the 'Provisioning.Server.DiscoveryMethod' configuration parameter.
DCEP-3435	The soft keyboard now behaves more consistently in the user interface.
DCEP-3443	Idle CPU usage has now been reduced when there are a number of Bluetooth devices in close proximity of the phone.

3 Notes

Please refer to the configuration reference material in the *Dolby Conference Phone Administrator's Guide v3.3* for updated configuration parameters supporting new features.

4 Known Issues

Dolby Reference	Summary	Significance/Impact	Workaround
n/a	n/a	n/a	n/a

5 Installation and Upgrade Procedure

The procedure described in section 5.2 “Upgrading and Downgrading the Software on the Dolby Conference Phone” of the *Dolby Conference Phone Administrator’s Guide v3.3* should be followed to install or upgrade to the firmware in this release.