

Dolby® Conference Phone Release Notes

Version 4.0.0 (4.0.0.29)

Release Date: Fri 22nd June, 2018

This document provides information about the Dolby Conference Phone 4.0.0 release, including the latest product features, bug fixes, known issues, and upgrade instructions.

See the *Dolby Conference Phone Administrator's Guide v4.0* and *User's Guide* for detailed product specifications and operating instructions.

1 New Features

Features introduced in this release.

Dolby Reference	Summary
DCEP-3721	Russian and Czech languages
DCEP-3835	WebSocket server APIs for CSAF apps
DCEP-3800	Software update status is now in the Settings menu
DCEP-3527	Model number in request data during device initial registration with Dolby Conferencing Console
DCEP-3878	WebSocket server components may now filter clients based on their address
DCEP-3624	Improved SSL error logging when the Conference Phone connects to the Dolby Voice Console
DCEP-3741	Jitter Buffer latency is now capped at 800ms
DCEP-3645	An updated Dolby Conference Phone touch user interface theme
DCEP-3885	TLS v1.2 for CSAF applications
DCEP-3831	Improve user experience for web user interface utilities
DCEP-3840	SSH keys are no longer cleared upon factory reset to improve boot speed
DCEP-3598	All permitted configuration parameters are exposed to Dolby Conference Phone Guser interface/CSAF
DCEP-3534	Visual indicator on the Web user interface to indicate the type of hardware
DCEP-3902	Support for Dolby Voice Room
DCEP-3782	The StartCom certificate authority has been removed
DCEP-3783	Input validator for outbound proxy name is now less restrictive

2 Fixes

Fixes introduced in this release

Dolby Reference	Summary
DCEP-3837	Enum type configuration parameters no longer allow empty values.
DCEP-3846	The diagnostics icon has been removed from IP PBX calls.
DCEP-3882	Proxy cache configuration is now applied correctly.
DCEP-3813	Bluetooth status is no longer missing from status menu on the touch screen user interface.
DCEP-3774	Clear personal data setting from the phone embedded user interface is now working.
DCEP-3773	Dolby Conference Phone no longer takes over 15 seconds to update the time zone.
DCEP-3756	Fixed typos on "Setup Unsuccessful due to 802.1X" screen on phone user interface.
DCEP-3757	Scheduled re-provisioning now occurs more randomly during allocated window.
DCEP-3715	The embedded user interface now shows Out-of-Box app errors correctly.
DCEP-3696	Dolby Conference Phone no longer prompts the user with "Unknown" error when Dolby Voice Console authentication fails.
DCEP-3720	DTMF tone ids are now logged correctly.
DCEP-3708	The secondary NTP server info can now be removed when the primary NTP server IP address is empty in the embedded user interface.
DCEP-3574	The Tools and Help menus are now lined up with the Settings and Status menus
DCEP-3559	The proxy status message is now localized during Out-of-Box experience.
DCEP-3493	DHCP now longer fails if the user performs Network Setup "Refresh" during Out-of-Box.
DCEP-3897	IP-PBX calls are no longer misdirected to the conferencing service provider instead of IP-PBX server in certain configurations.
DCEP-3803	Avaya PBX participants in a conference hosted by the Dolby Conference Phone can now hear each other if one of them joins by calling the Dolby Conference Phone.
DCEP-3848	Logging has been improved when the Dolby Conference Phone user interface restarts due to memory consumption exceeding 40MB.
DCEP-3496	Dolby Conference Phone no longer incorrectly logs "Not enough space" message to the Dolby Conferencing Console when there is a "host unreachable" condition.
DCEP-3790	An invalid Primary DNS server in an IP-PBX configuration no longer causes IP-PBX call failures.
DCEP-3870	A cross-site scripting vulnerability has been fixed in the web user interface.
DCEP-3664	iLBC30 uplink audio is no longer garbled.
DCEP-3561	The Dolby Conference Phone now correctly registers to an IP-PBX after a user-initiated reboot with the transport type changed from AUTO to TLS or TCP/UDP to TLS.
DCEP-3881	An Invalid Session ID parameter no longer causes the web server to crash.

3 Notes

Please refer to the configuration reference material in the *Dolby Conference Phone Administrator's Guide v4.0* 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 v4.0* should be followed to install or upgrade to the firmware in this release.