Dolby Conference Phone
Release Notes

4.1.1
15 November 2018

1 Introduction

This document provides information about the Dolby Conference Phone 4.1.1 release, including the latest product features, bug fixes, known issues, and upgrade instructions.

See the *Dolby Conference Phone Administrator's Guide* v4.1 and *Dolby Conference Phone User's Guide* for detailed product specifications and operating instructions.

2 New Features

Table 1: Features introduced in this release

Dolby Reference	Summary
N/A	N/A

Table 2: Features introduced in the 4.1.0 release

Dolby Reference	Summary
DCEP-3852	Improved factory installed certificate for security and interoperability
DCEP-3874	Support for incoming SIP REFER in IP PBX mode
DCEP-3875	Improved the app loading experience by displaying loading screen
DCEP-3903	Allow URL validation as per RFC 3926 in configuration
DCEP-3906	Introduced IP PBX CSAF APIs
DCEP-3909	Introduced call log and directory CSAF APIs
DCEP-3912	Improved firmware upgrade performance by five minutes
DCEP-3919	Display factory installed certificate information in the status menu
DCEP-3920	Improved logging when rejecting incoming SIP message due to internal SIP firewall rules
DCEP-3921	Improved SIP firewall rules when contact header has different address than the OutboundProxy configuration
DCEP-3939	Support SIP server failover/failback
DCEP-3957	Support DNS server based load balancing for CSAF Conference calls
DCEP-3970	Support conference dialing by allowing entering of SIP URIs on IP PBX dialer
DCEP-3980	802.1x may now be explicitly disabled

3 Fixes

Table 3: Fixes introduced in this release

Dolby Reference	Summary
DCEP-3995	Removed three vulnerable ciphers
DCEP-4041	The Dolby Conference Phone crashes in DNS resolver while trying to register to MiCloud
DCEP-4091	In a Vonage test environment, the Dolby Conference Phone fails to resume the active call on hold when in PREFERRED_ORDER call failover mode
DCEP-4099	Comm services may crash in services-cs_dvcsip during a call attempt when the server list is empty
DCEP-4106	The Dolby Conference Phone is stuck and is unable to load the Dolby Conference Phone app
DCEP-4118	The configuration.midnightMemoryRecycleEnabled API crashes the GUI process
DCEP-4127	The Dolby Conference Phone crashes when DNS TTL value is small for IPPBX configuration
DCEP-4134	IP PBX calls fail when the transport type is set to AUTO/TCP and NAT is detected in the network path

Table 4: Fixes introduced in the 4.1.0 release

Dolby Reference	Summary
DCEP-3648	Unexpected "Tunnel" state in the Conference object now mapped to "Calling" state
DCEP-3879	WebSocket server does not correctly notify of client disconnections
DCEP-3901	canSendDtmf API for peripheralModeAudio and Conference objects reports wrong value
DCEP-3986	Improved SSH security by removing vulnerable ciphers from supported list
DCEP-4000	Removed Equifax Secure Certificate Authority from the system
DCEP-4037	The incoming call screen changes layout for a while when user End and Answer second call

4 Notes

Please refer to the configuration reference material in the *Dolby Conference Phone Administrator's Guide* v4.1 for updated configuration parameters supporting new features.

5 Known Issues

Table 5: Known Issues present in this release

Dolby Reference	Summary	Significance/Impact	Workaround
N/A	N/A	N/A	N/A

6 Installation and Upgrade Procedure

The procedure described in the section titled "Upgrading and Downgrading the Software on the Dolby Conference Phone" of the Dolby Conference Phone Administrator's Guide v4.1 should be followed to install or upgrade to the firmware in this release.

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