



Dolby Voice Room 5.0.2

Release notes

24 November 2020

1 Introduction

This document provides information about the Dolby Voice Room 5.0.2 release, including the latest product features, bug fixes, known issues, and upgrade instructions.

See the Dolby Voice Room Quick Start Guide v5.0 and Dolby Voice Room Administrator's Guide for detailed product specifications and operating instructions.

2 New Features

Table 1: Features introduced in this release

Dolby Reference	Summary
DVHH-4544	Removed expired CA certificate
DVHH-4545	<p>Web UI and remote API interfaces now use a self-signed certificate compliant with the recent browser/OS requirements.</p> <p>The device uses a self-signed certificate for web UIs and remote interfaces which is compatible with the recent Chrome/Firefox requirements for secure connections. The certificate is renewed seven or fewer days before the expiration date, which is one year from the creation date.</p> <p>The web and remote interface are kept with the old device certificate on port 1443 to let custom automation scripts use the old verification logic until they are migrated.</p>
DVHH-4556	Enforced TLS 1.2 for web UI and remote API interfaces
DVHH-4558	<p>Set <code>Dvms.Video.EnableGcmEncryption</code> configuration parameter to TRUE for enabling AES-GSM encryption for SRTP in webRTC calls.</p> <p>To enable the AES-GSM encryption for in webRTC calls, set the <code>Dvms.Video.EnableGcmEncryption</code> configuration parameter to TRUE. Use bit encryption with caution because has not been fully tested. Enabling the AES-GCM encryption may result in higher usage due to increased encryption complexity. Dolby will not provide additional support and bug fixes for -GCM encryption.</p>

Table 2: Features introduced in release 5.0.1

Dolby Reference	Summary
DVHH-4130	Added support for Microsoft Teams interoperability via Poly RealConnect gateway

Table 3: Features introduced in release 5.0.0

Dolby Reference	Summary
DVHH-304	Added BLE advertising API in DAPI
DVHH-3207	Added initial support for installed rooms with USB as both audio input and output devices only
DVHH-3919	Added an option to disable content share during SIP video calls

3 Fixes

Table 4: Fixes introduced in this release

Dolby Reference	Summary
DVHH-4121	Sometimes due to memory leaks, Dolby Voice Room becomes unresponsive and eventually crashes
DVHH-4465	The recv-googExpandRate value in the WebRTC statistics is not backward compatible with 4.x version
DVHH-4546	Dolby Voice Room keeps sending SIP INVITE to JIVE IP-PBX when the transport is UDP. If you experience IP-PBX registrations failing and your infrastructure has SIP ALG enabled, set the Allow Contact Header Rewrite parameter to OFF.
DVHH-4551	Remote API clients may end the session due to a misleading authentication notification message
DVHH-4552	TLS connection setup may fail during IP PBX calls due to an issue with certificate validation

Table 5: Fixes introduced in release 5.0.1

Dolby Reference	Summary
DVHH-4162	Dolby Voice Room does not work with third-party cameras
DVHH-4167	During SIP video meetings content received may show video artifacts in impaired network environments

Table 6: Fixes introduced in the 5.0.0 release

Dolby Reference	Summary
DVHH-3289	Enabled TLS certification name validation when dialed by IP address
DVHH-3226	Added parameters to convey HDMI Input audio stream status
DVHH-3038	Removed expiring CA certificates
DVHH-3295	Added support to disable voice assistant during the listening state in the middle of an active call mutes the microphone
DVHH-3881	Constant active speaker notifications when HDMI input is used but no audio is being played
DVHH-4108	Added support for a wildcard in Subject Alternate Name validation for TLS SIP calls
DVHH-4147	Added Brisbane in the GMT+10 timezone

4 Notes

Please refer to the configuration reference material in the Dolby Voice Room Administrator's Guide v5.0 for updated configuration parameters supporting new features.

5 Known Issues

Table 7: Known Issues present in this release

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

6 Installation and Upgrade Procedure

The procedure described in the section titled “Updating the Dolby Voice Room software” of the Dolby Voice Room Administrator's Guide v5.0 should be followed to install or upgrade to the firmware in this release.

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