



Dolby Voice Room 2.1.6

Release notes

15 August 2019

1 Introduction

This document provides information about the Dolby Voice Room 2.1.6 release, including the latest product features, bug fixes, known issues, and upgrade instructions.

See the Dolby Voice Room Quick Start Guide v2.1 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
N/A	N/A

Table 2: New features introduced in release 2.1.5

Dolby Reference	Summary
N/A	N/A

Table 3: New features introduced in release 2.1.4

Dolby Reference	Summary
N/A	N/A

Table 4: New features introduced in release 2.1.3

Dolby Reference	Summary
N/A	N/A

Table 5: New features introduced in release 2.1.2

Dolby Reference	Summary
N/A	N/A

Table 6: New features introduced in release 2.1.1

Dolby Reference	Summary
DVHH-1926	Log camera and Dolby Conference Phone serial number
DVHH-1932	Dewarping algorithm tuning for new camera lens

Table 7: New features introduced in release 2.1.0

Dolby Reference	Summary
DVHH-1367	Added retry mechanism for firmware image download
DVHH-1539	Improved out-of-the-box connectivity notifications

Table 7: New features introduced in release 2.1.0 (continued)

Dolby Reference	Summary
DVHH-1622	Updated time zone data to the latest specification for daylight savings time
DVHH-1638	Increased the local storage quota from 5MB
DVHH-1662	Report local time instead of GMT when sending crash report to diagnostics.dolbyvoice.com
DVHH-1665	Allow URL to be entered for syslog server address
DVHH-1681	Made it simpler for users to report a problem to Dolby's diagnostics.dolbyvoice.com
DVHH-1682	Made it simpler for users to diagnose problems during out-of-the-box setup
DVHH-1683	Added support for WiFi based Web UI access during out-of-the-box
DVHH-1686	Added support to upload full diagnostics package to diagnostics.dolbyvoice.com
DVHH-1688	Added support allowing the customer to customize 802.1x authentication methods
DVHH-1696	Disabled 802.1x by default during during out-of-the-box setup
DVHH-1703	Added remote control APIs
DVHH-1739	Avoid full system reboot when critical configuration parameter, such as IP address changes
DVHH-1740	Added support to report CEC controller f/w version
DVHH-1752	Provided a detection and recovery mechanism for "no audio" issues
DVHH-1755	Added support to detect 802.1X challenge from switch port when 802.1X is disabled on DVR
DVHH-1757	Added plug and play errors and additional codes in the configuration system
DVHH-1760	Added support to detect firewall block condition on Dolby Voice Console connection
DVHH-1762	Added 30 days and 365 days timeout options to power user key generator tool
DVHH-1827	Added Australian time zones

3 Fixes

Table 8: Fixes introduced in this release

Dolby Reference	Summary
DVHH-2500	Sometimes during an active call, the audio is lost and the call is disconnected

Table 9: Fixes introduced in release 2.1.5

Dolby Reference	Summary
DVHH-2415	Added Starfield Services Root Certificate Authority - G2
DVHH-2425	The UI is unable to load when a specific type of Crestron HDMI ethernet bridge is connected to the Dolby Voice Hub HDMI input port
DVHH-2426	Random active call drop
DVHH-2427	Allow dynamic output format change for smart camera service to improve system performance in dual display setup
DVHH-2430	Dolby Voice Room redirected for provisioning using X-DDMS header does not work

Table 10: Fixes introduced in release 2.1.4

Dolby Reference	Summary
DVHH-2330	Added Amazon Root CA certificates

Table 11: Fixes introduced in release 2.1.3

Dolby Reference	Summary
DVHH-2236	Dolby Voice Room shows NTP failed warning with default NTP server configuration
DVHH-2234	Removed cipher suites that are no longer applicable
DVHH-2160	Dolby Voice Room time is off by several minutes

Table 12: Fixes introduced in release 2.1.2

Dolby Reference	Summary
DVHH-2012	The off hour idle timeout setting mistakenly turns off the TV during work hour
DVHH-2001	Safari client rejects Dolby Voice Room video packets at a high rate

Table 13: Fixes introduced in release 2.1.1

Dolby Reference	Summary
DVHH-1614	Denial of service and network stress test causes Dolby Voice Room to crash
DVHH-1863	Dolby Voice Room shows an unknown error on the Dolby Conference Phone
DVHH-1923	Sometimes the audio proxy server stops processing RTP packets from the audio proxy client and results in audio disconnect or subsequent call setup failure
DVHH-1927	Dolby Voice Room crashes during Nessus scan test
DVHH-1930	Smart camera zooms in and out unexpectedly
DVHH-1948	Payload type 60 for the Dolby codec is not working

Table 14: Fixes introduced in release 2.1.0

Dolby Reference	Summary
DVHH-1088	TV UI shows "Getting ready" screen for about 6 minutes when hub app is not reachable
DVHH-1109	User is unable to log in to the Dolby Voice Room when the administrative password includes # and &.
DVHH-1127	TV UI shows "Getting ready" screen for about 6 minutes when phone app is not reachable
DVHH-1550	Power saving work hours feature may not be working correctly after the time zone change
DVHH-1605	Dolby Voice Room reports dns_status=FAIL_UNREACHABLE with Cloudflare DNS 1.1.1.1
DVHH-1629	TV UI may freeze completely while connecting or disconnecting displays (HDMI)
DVHH-1650	Dolby Voice Camera performance degraded significantly in low light condition
DVHH-1654	UI restarted during a BlueJeans call and the call was terminated
DVHH-1656	Dolby Voice Room system may freeze when display configuration changes
DVHH-1658	Suppress log message to avoid log flooding
DVHH-1678	TV should not turn on for WorkHoursStartTime if WorkHoursIdleTimeout and OffHoursIdleTimeout are disabled.
DVHH-1680	Do not update camera FPGA if the version matches
DVHH-1698	The web app recovery mechanism fails when chromium process is stuck/locked
DVHH-1710	When provisioning changes out-of-the-box URL, TV UI keeps showing Getting Ready even though BlueJeans app loaded on Dolby Conference Phone
DVHH-1727	New device failed to contact console.dolbyvoice.com, and loaded incorrect app after out-of-the-box setup was completed
DVHH-1729	isPlainHostName PAC function returns wrong result
DVHH-1732	Password validation is still following old scheme
DVHH-1734	A number of time zones are not available on the Dolby Voice Room
DVHH-1736	Custom port number is missing in provisioning server address
DVHH-1738	System sometimes reports incorrect HDMI input status after reboot
DVHH-1742	The Dolby Camera was not available during the call.
DVHH-1744	NTP server configuration file values should have precedence over DHCP supplied values
DVHH-1746	System reports expired default CA certificate
DVHH-1753	Increase maximum length allowed for Sip.Credential.Realm
DVHH-1764	IP-PBX call setup may fail when DNS refresh occurs during call setup
DVHH-1766	Dolby Voice Room crashes shortly after booting up

Table 14: Fixes introduced in release 2.1.0 (continued)

Dolby Reference	Summary
DVHH-1803	In some IPPBX environments incoming call failed when the call is forwarded to the Dolby Conference Phone
DVHH-1825	Dolby Conference Phone out-of-the-box setup shows 108 error code when DNS server is not reachable.

4 Notes

Please refer to the configuration reference material in the Dolby Voice Room Administrator's Guide v2.1 for updated configuration parameters supporting new features.

5 Known Issues

Table 15: Known Issues present in this release

Dolby Reference	Summary
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 v2.1 should be followed to install or upgrade to the firmware in this release.

8 Notices

8.1 Copyright

© 2019 Dolby Laboratories. All rights reserved.

Dolby Laboratories, Inc.

1275 Market Street

San Francisco, CA 94103-1410 USA

Telephone 415-558-0200

Fax 415-645-4000

<http://www.dolby.com>

8.2 Trademarks

Dolby and the double-D symbol are registered trademarks of Dolby Laboratories.

The following are trademarks of Dolby Laboratories:

Dialogue Intelligence™

Dolby®

Dolby Advanced Audio™

Dolby Atmos®

Dolby Audio™

Dolby Cinema™

Dolby Theatre®

Dolby Vision™

Dolby Voice®

Feel Every Dimension™

Feel Every Dimension in Dolby™

Feel Every Dimension in Dolby Atmos™

Dolby Digital Plus™
Dolby Digital Plus Advanced Audio™
Dolby Digital Plus Home Theater™
Dolby Home Theater®

MLP Lossless™
Pro Logic®
Surround EX™

All other trademarks remain the property of their respective owners.

8.3 Patents

THIS PRODUCT MAY BE PROTECTED BY PATENTS AND PENDING PATENT APPLICATIONS IN THE UNITED STATES AND ELSEWHERE. FOR MORE INFORMATION, INCLUDING A SPECIFIC LIST OF PATENTS PROTECTING THIS PRODUCT, PLEASE VISIT <http://www.dolby.com/patents>.