# Patch Notes
# Polycom® RealPresence® Collaboration Server

**Build ID:** 8.8.1.3814

**Released File:** OVA, ISO, BIN, QCOW2, Upgrade File

**Release Date:** March 31st, 2021

## Resolved Issues

This patch includes fixes for the following issues when applied over the RealPresence Collaboration Server (RMX) 8.8.1.6 release.

| Issue ID | Category | Description |
|---|---|---|
| EN-198283 | Stability | Calls from a specific type of third-party endpoint to the RMX fail as the firewall terminates the session after 5 seconds (or greater) of no response. |

These patch notes document only the changes from the preceding Generally Available (GA) release. Refer to the Release Notes for that GA release for the complete release documentation.

## Known Issues

Following is the list of known issues present in this patch release.

| Issue ID | Category | Description |
|---|---|---|
| EN-199253 | Video | Three-screen video endpoints in a conference are counted as three participants rather than one participant. |
| EN-199662 | Video | The Participant Count is not displayed on the last endpoint joining a conference if an ITP endpoint is already in the conference. |

## What's New in this Release

This RealPresence Collaboration Server 8.8.1.7 release has a new feature that allows it to receive the video and audio participant count of a Virtual Meeting Room (VMR) conference from the RealPresence DMA 10.0.0.9 system, rather than doing the internal computation of the participant count. This feature improves the accuracy of the displayed participant count in large cascaded conferences.

A new system flag called `ENABLE_PARTICIPANT_COUNT_FROM_DMA` enables this feature, which is enabled (set to YES) by default, but RealPresence DMA system version 10.0.0.9 is required along with RMX version 8.8.1.7.

IMPORTANT NOTES:

- The participant count is displayed on an endpoint only if it joins the conference as an AVC endpoint.

- If participants are moved or dropped from the RMX Manager, the RealPresence DMA system will no longer have an accurate participant count. We recommend that you do not use the RMX Manager to move or remove participants from a VMR conference.

- The cascade link itself is not counted as a participant.

- If there are more than 99 participants in a conference, the RMX displays "99+" as the participant count on endpoint video screen.

- This new feature does not update the participant counts displayed in Gathering mode. If Gathering mode is enabled for a VMR conference, the video and audio participant counts displayed by the RMX on the Gathering page indicate only the number of endpoints directly connected to the RMX, as per the existing functionality.

# Prerequisites and Configuration Considerations

For information on prerequisites and configuration, please refer to the *Polycom RealPresence Collaboration Server v8.8.1 Release Notes* and *Polycom RealPresence Collaboration Server 8.8.1 Administrator Guide.*

# Installation and Upgrade Notes

For information on installation or upgrade, please refer to the Polycom RealPresence Collaboration Server 8.8.1/8.8.1.4 Release Notes.