



Patch Notes

Polycom RealPresence Collaboration Server

Patch ID: 8.10.0.4939
Released File: OVA, ISO, BIN, QCOW2, Upgrade File
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Part Number: 3725-87628-013

Purpose

The purpose of this release is to enhance cascading with Poly Clariti Relay and resolve issues reported in previous releases.

Site Names Display of SVC Participants

Previously, RealPresence Collaboration Server associated generic site names to the SVC video streams received from Poly Clariti Relay and displayed those names to local AVC participants, such as **SvcCascade_Main** and **SvcCascade_01**. Starting with 8.10.0.2, the actual site names of the SVC participants connected to Poly Clariti Relay display to local AVC participants.

New System Flags

RealPresence Collaboration Server 8.10.0.2 introduces two new system flags.

NUM_OF_MAX_SVC_PARTY_SUPPORT_ON_SVC_CASCADE (range 1 to 5, default 5)

Determines the maximum number of SVC video streams that the RealPresence Collaboration Server requests from Poly Clariti Relay in a single conference.

RealPresence Collaboration Server dynamically allocates resources (such as video decoders) for the incoming SVC video streams. When new participants join through Poly Clariti Relay, if the number of participants connecting to Poly Clariti Relay in a single conference is less than the flag defines, RealPresence Collaboration Server doesn't allocate additional resources.

SVC_SLAVE_PARTY_DISPLAY_ON_EMA (default NO)

Hides the display of the secondary SVC cascade parties on the RMX Manager user interface, so that the operators or administrators only see the participants that they can perform control operations on.

When set to **YES**, any attempts to perform control operations on a secondary cascade party displays a warning message that it's not supported.

Resolved Issues

This patch release resolves the following issues when applied over the RealPresence Collaboration Server 8.10.0.1 HF3 hotfix release.

Issue ID	Category	Description
EN-233922	Stability	The cascade link between RealPresence Collaboration Server (RMX) and Poly Clariti Relay disconnects automatically.
EN-232551	Video	Cascaded RealPresence Collaboration Server conferences show duplicate or incorrect site names.
EN-231928	Stability	The cascade link connection between RealPresence Collaboration Server and Poly Clariti Relay isn't created after an abrupt disconnection.
EN-231408	Conference	Dial-in calls end up in the Entry Queue instead of the Virtual Meeting Room, because the RealPresence Collaboration Server system doesn't send conference reservation data to Poly Clariti Core for a locked conference.
EN-228645	Conference	RealPresence Collaboration Server meeting room conferences don't terminate even with the Auto Terminate option enabled.
EN-228563	General	After a RealPresence Collaboration Server system crashes and restarts, calls fail with the error <i>RMX is in Clariti Mode and the authentication token received doesn't match with the local token</i> .
EN-226911	Video	The center video display of an OTX Studio connected to RealPresence Collaboration Server shows blue borders.
EN-226208	Stability	RealPresence Collaboration Server system restarts due to a crash in the ConfParty process.
EN-225634	Video	In conferences with the Prefer TIP option enabled, endpoints connected to RealPresence Collaboration Server receive people video degraded from 720p HD to CIF when content sharing starts.
EN-225632	Conference	RealPresence Collaboration Server conference layout shows duplicate video.

Prerequisites and Configuration Considerations

For information on prerequisites and configuration, see the *Polycom RealPresence Collaboration Server v8.10 Release Notes* and the *Polycom RealPresence Collaboration Server 8.10 Administrator Guide*.

Installation and Upgrade Notes

For information on installation, see the *Polycom RealPresence Collaboration Server 8.10 Release Notes*.

