

Polycom® ISDN Gateway

Polycom announces the 2.0.1 release of Polycom® ISDN Gateway Software. This document provides the latest information about this release.

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What's New

Polycom ISDN Gateway 2.0.1 includes the features and functionality of previous releases and resolves a number of important field issues. Please refer to the [Resolved Issues](#) table for the list of issues that were resolved in this release.

Security Updates

For information about known and resolved security vulnerabilities, refer to the [Polycom Security Center](#).

Version History

This following table lists the version history of Polycom ISDN Gateway.

Version History

Version	Release Date	Features
2.0.1	May 2019	Bug fixes.
2.0	July 2018	ISDN Gateway can register as a Network Device.
1.0	December 2016	Initial release of the Polycom ISDN Gateway.

Language Support

The Polycom ISDN Gateway web interface provides support for the English language in this release.

Resolved Issues

The following table lists the resolved issues in Polycom ISDN Gateway 2.0.1.

Resolved Issues

Category	Issue ID	Description
Calling	ISDNGW-1103	This is a Group Series issue which is fixed by Group Series release v6.2.1. Polycom ISDN Gateway dialing method fails if the RealPresence DMA is set for routed mode.
Management	EN-111676	Fixed the issue for saving the BRI configuration parameters upon loading the gateway profile after factory reset.
Security	EN-103527	OpenSSL library upgraded to 1.0.2q.
Security	EN-20885 EN-20884 EN-20879	Enhancement to fix the clickjacking, unvalidated redirect, cross-site request forgery related security concerns in the Web UI.
Calling	EN-98981	Issue resolution for video scrambling in Multipoint call scenario from Group Series PRI to Group Series v.35 and HDX v.35.

Known Issues

The following table lists the known issues and suggested workarounds for Polycom ISDN Gateway 2.0.1.

Known Issues

Category	Issue ID	Description	Workaround
Calling	EN-114795	When Lifesize device acts as IMCU in a call scenario which involves two or more participants on ISDN Gateway, its MIC must be kept unmuted for other participants to hear the audio correctly from any far endpoint.	Keep the Lifesize device MIC unmuted.
Calling	EN-98970	An HDX system cannot control the far-end camera control (FECC) when the RealPresence Group Series system hosts a conference call through the ISDN Gateway.	None
Calling	EN-98983	The RealPresence Group Series system does not put an ISDN call on hold through the Polycom ISDN Gateway.	None
Calling	EN-99006	When the ISDN Gateway is connected via PRI to a DMS-100 switch using Line Trunk controller (LTC), you may experience PRI Link fluctuations and random call disconnections.	Hang up and redial the call.
Conference, Content	EN-98976	When a RealPresence Group Series system places a conference call via ISDN Gateway to a Cisco TelePresence Edge 95 MXP followed by a call to another RealPresence Group Series system via two ISDN Gateways and shares content, the second RealPresence Group Series system does not receive content.	The Cisco MXP system must hang up and rejoin the call.
Provisioning	EN-98986	The Polycom ISDN Gateway, and any endpoints, are unable to unregister from the RealPresence Resource Manager system.	None

Limitations

The following table lists the limitations of features and functionalities in this release.

ISDN Gateway Limitations

Category	Issue no.	Description	Workaround
Calling	EN-114989	In audio only mode, no audio in the call from GS700 to LifeSize Express 220.	Make a video call.
Calling	ISDNGW-1002	Cisco endpoints do not allow encrypted conference calls with a RealPresence Group Series system. Instead, the Cisco ISDN Telepresence link goes down, and the Cisco SX20 system disconnects from the conference.	None
Calling	ISDNGW-1003	When a RealPresence Group Series system calls two Cisco MXP systems in a three-party conference call via the ISDN Gateway, all participants can hear intermittent scratching audio throughout the call.	Hang up and redial into the conference call.
Calling	ISDNGW-1056	When a RealPresence Group Series system calls two LifeSize systems via the ISDN Gateway, the second LifeSize system in the conference can't share content with the other participants.	The first LifeSize participant must hang up and rejoin the call so the second LifeSize participant can share content.
Calling	ISDNGW-1088	When a RealPresence Group Series system calls a LifeSize Team 220 system at 128 kbps, the RealPresence Group Series system receives blurry video.	None
Software Updates	ISDNGW-931	Users can't update the ISDN Gateway software version 1.0 with the default server address (polycom).	Upgrade the software using either the USB flash drive or manual update methods as outlined in the <i>Polycom ISDN Gateway Administrator and Integrator Guide</i> .

Interoperability

Video conferencing systems use a variety of algorithms to compress audio and video. In a call between two systems, each end transmits audio and video using algorithms supported by the other end. In some cases, a system might transmit a different algorithm than it receives.

This process occurs because each system independently selects the optimum algorithms for a particular call, and different products might make different selections. This process should not affect the quality of the call.

Supported Web Browsers

The Polycom ISDN Gateway web interface is supported on the following web browsers and operating systems:

- Windows® Internet Explorer 11 on Windows 10
- Google Chrome 75.0.3770.100 on Windows 10
- Mozilla Firefox 44 on Windows 10

Products Tested in this Release

Polycom ISDN Gateway systems are tested extensively with a wide range of products. The following list is not a complete inventory of compatible equipment. It simply indicates the products that have been tested for compatibility with this release.

Polycom strives to support any system that is standards-compliant and investigates reports of Polycom systems that are not interoperable with other vendor systems.



Polycom recommends that you upgrade all of your Polycom systems with the latest software versions. Any compatibility issues may already have been addressed by software updates. Go to [PolycomService/support/us/support/service_policies.html](https://polycomservice/support/us/support/service_policies.html) to see the Current Polycom Interoperability Matrix.

Product	Software Versions
Gatekeepers	Software Versions
Polycom® RealPresence® DMA® 7000	10.0.0
H.323 Endpoints	Software Versions
Polycom® ISDN Gateway	2.0.1
Polycom® RealPresence® Group Series 310/500/700	6.2.1
ISDN Endpoints	Software Versions
Polycom® HDX® 7000/8000/9000	3.1.14
MCU Software Versions	Software Versions
Polycom® RealPresence® Collaboration Server (RMX) 1800	8.8.0.493
Polycom® RealPresence® Collaboration Server (RMX) 1500	8.5.13.1
Polycom® RealPresence® Collaboration Server (RMX) 4000 with MPMrX	8.8.0.493
Third-Party Endpoints	Software Versions
Cisco TelePresence Codec C40 with Telepresence ISDN Link	7.3.14
Cisco TelePresence SX20 with Telepresence ISDN Link	9.4.1
Cisco TelePresence EX90 with Telepresence Link	7.3.17
Cisco ISDN Telepresence Link	IL1.1.6a337554
LifeSize Express 220 with Networker	5.0.9(2)
LifeSize Team 220 with Networker	5.0.9(2)

Product	Software Versions
LifeSize Networker	LS_NW1_3.1.3(2)
Peripherals	Software Versions
Polycom® RealPresence® Touch	OS 2.2.1-379/TP 6.2.1-540239
Polycom® Touch Control	OS 2.2.0.1-368

Get Help

For more information about installing, configuring, and administering Polycom products, refer to Documents and Downloads at [Polycom Support](#).

To find all Polycom partner solutions, see [Polycom Global Strategic Partner Solutions](#).

The Polycom Community

The [Polycom Community](#) gives you access to the latest developer and support information. Participate in discussion forums to share ideas and solve problems with your colleagues. To register with the Polycom Community, create a Polycom online account. When logged in, you can access Polycom support personnel and participate in developer and support forums to find the latest information on hardware, software, and partner solutions topics.

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