

Release Notes

Polycom® Unified Communications for Cisco Environments Wave 5 Release

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Introduction

Polycom is pleased to announce Wave 5.0 release of Polycom Unified Communications for Cisco environments.

What's New in This Release

In Wave 5, the Polycom Unified Communications for Cisco Environments release adds support for the Polycom RMX system to directly register to the Cisco Unified Communications Manager, in either SIP or T1P environments. When the RMX system telepresence deployment model, Polycom telepresence endpoints can now to directly register to the Cisco Unified Communications Manager. Polycom telepresence endpoints now support the T1P protocol which allows them to call and receive calls from Cisco telepresence endpoints.

Wave 5 also adds support for using the Polycom DMA system as a SIP peer with the Cisco Unified Communications Manager.

Polycom is committed to updating support for new environments in future releases.

Supported Deployment Models

Registration of Polycom Endpoints with Cisco Unified Communications Manager

When you register your Polycom endpoints directly with Cisco Unified Communications Manager, you have a single source for call admission control and bandwidth management. You can also take advantage of telephone functions like hold, transfer and so on. This deployment model can also be used in conjunction with other deployment models. The Polycom RMX system can also be directly registered with the Cisco Unified Communications Manager to easily support using the RMX as an MCU within your environment.

Registration of Polycom Telepresence Endpoints with Cisco Unified Communications Manager

When you register your Polycom telepresence endpoints directly with Cisco Unified Communications Manager, you have a single source for call admission control and bandwidth management. When Polycom telepresence and video endpoints have the T1P option key installed, they can participate in calls with Cisco CTS endpoints. The RMX system also supports hosting T1P conference calls when the system is enabled for T1P.

Neighbored Gatekeepers

Consider neighboring gatekeepers if you are integrating an existing Cisco environment with an existing Polycom network. Neighbored gatekeepers make it easier to create a common dial plan. With neighbored gatekeepers, you can do number translation and maintain your existing environments.

Standalone Polycom CMA System as a Gatekeeper

When you register your Polycom components with Polycom CMA system, bandwidth and call admission control is split between the CMA system and Cisco Unified Communications Manager. Polycom CMA system fully manages your Polycom components and you can take advantage of CMA provisioning with dynamic management.

Polycom DMA System as a SIP Peer

You can configure the Polycom DMA system as a SIP proxy and registrar for your environment.

When you use the DMA system as a SIP peer, it can host video calls between Cisco endpoints that are registered with the Cisco Unified Communications Manager and Polycom SIP endpoints that are registered with the DMA system.

Standalone Cisco IOS Gatekeeper

You can use the Cisco IOS Gatekeeper as the only gatekeeper for your deployment if you do not need the management capabilities of the Polycom CMA system.

In this deployment model, the Cisco Unified Video conferencing MCU and Cisco Unified Meetingplace are supported along with Polycom H.323 devices.

Polycom-enabled Unified Communications Support

Polycom Implementation and Maintenance services provide support for Polycom solution components only. Additional services for supported third-party Unified Communications (UC) environments integrated with Polycom solutions are available from Polycom Global Services, and its certified Partners, to help customers successfully design, deploy, optimize and manage Polycom unified communications within their third-party UC environments. For additional information and details please see http://www.polycom.com/services/professional_services/index.html or contact your local Polycom representative for more information.

Polycom-enabled Unified Communications Supported Configurations

The following lists the minimum versions of Cisco and Polycom products that support the Wave 5 of Polycom Unified Communications for Cisco environments.

When necessary, Polycom technical support may require customers to test reported issues on the supported minimum versions listed.

Product	Version
Cisco Products	
Cisco Unified Communications Manager	8.0, 8.5
Cisco Unified Videoconferencing 5230	7.x
Cisco Unified Presence	8.0, 8.5
Unified Contact Center Express	8.0
Cisco Unified Personal Communicator	8.0, 8.5
Cisco Unified Video Advantage	2.2(x)
Cisco Unified IP Phones	7960, 7961, 7962, 7965, 7975, 7985, 9971
Cisco IP Communicator	7.x
Cisco TelePresence System	1.7
Cisco TelePresence Multipoint Switch	1.7(x)
Cisco Unified Border Element	15.1T

Product	Version
Polycom Products	
Polycom HDX Systems	v3.0.3
Polycom OTX 300 Systems	v3.0.3 Requires TIP option key. Requires Polycom Touch Control.
Polycom RPX 200 and 400 Systems	v3.0.3 Requires TIP option key. Requires Polycom Touch Control.
Polycom ATX HD 300 Systems	v3.0.3 Requires TIP option key. Requires Polycom Touch Control.
Polycom TPX HD 306 Systems	v3.0.3 Requires TIP option key. Requires Polycom Touch Control.
Polycom Touch Control device for use with HDX and ITP systems	v1.3.0 Operating System software v1.3.0 Panel software
Polycom CMA System	v6.0
Polycom DMA System	v4.0
Polycom RMX System	v7.6
Spectralink wireless phones 8020/8030	
KIRK Wireless Server 300/6000/2500/8000	
Polycom RSS System	v7.0
Polycom VBP-E	v9.1.5.3

Known Issues

Refer to the Polycom product release notes for more information about the known issues related to the individual products and solution.