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Release Notes

SCOPIA Video Gateway for Microsoft Lync

Version 7.7

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This document contains late breaking or other information that supplements RADVISION SCOPIA Video Gateway for Microsoft Lync version 7.7.

About SCOPIA Video Gateway for Microsoft Lync

SCOPIA Video Gateway for Microsoft Lync provides connectivity for Lync clients to standards-based video conferencing solutions. It allows users to realize the benefits of Lync in conjunction with their existing deployment of room-based video conferencing systems, telepresence systems, mobile devices and infrastructure along with protecting these investments.

What's new?

What's new in version 7.7

SCOPIA Video Gateway version 7.7 includes the following new features:

- **Official Microsoft qualification** – SCOPIA Video Gateway for Microsoft Lync is the first and only gateway that is officially qualified by Microsoft to be deployed in Microsoft OCS-R2 and Lync deployments. For more information, please visit the following web page: http://technet.microsoft.com/en-us/lync/hh239758.
- H.239 Data sharing – When content is sent from an H.323 device to the gateway, the latter will send the content on the main video channel instead of the actual video.
- Real-time presence information in 3rd party deployments, specifically in Cisco deployments using Cisco VCS. This will allow deploying the gateway in Cisco deployments and still enjoy all the gateway benefits and great functionalities.
- End to end encryption – the gateway now supports H.235 encryption on the H.323 side of the call. This is in addition to the encryption on the Lync side.
- Custom Lync images – the gateway uses special images for each H.323 device so the user can differentiate between Lync clients and H.323 devices and also between the different H.323 devices.
- My Virtual Room – a new contact is now available as part of the Lync client's contact list. Starting a video call with this contact connects the user directly to his personal virtual room.

Compatibility

SCOPIA Video Gateway version 7.7 is compatible with the following product versions:

- SCOPIA iVIEW Management Suite version 7.7
- SCOPIA Elite MCU version 7.7
- SCOPIA Desktop Server version 7.7
- SCOPIA Mobile 3.0
- SCOPIA MCU version 5.7.2
- SCOPIA Gateway version 5.7.2
- Enhanced Communication Server (ECS) version 7.7
- PathFinder version 7.7
- SCOPIA XT1000 version 2.5
- SCOPIA VC240 version 2.7

SCOPIA Video Gateway version 7.7 is compatible with the following Microsoft products:

- Microsoft Lync Enterprise Edition version 4.0.7577.0
- Microsoft OCS-R2 version 3.5.6907.0

Upgrading the SCOPIA Video Gateway

To upgrade from SCOPIA Video Gateway version 7.6, please check the "Performing Maintenance Procedures" chapter in the SCOPIA Video Gateway Deployment Guide.

Note: Upgrading to SCOPIA Video Gateway version 7.7 requires a new license key. Please contact RADVISION customer support to obtain a new license.

Fixed Issues

The following issues have been fixed in version 7.7:

- (INS002) DNS configuration is not restored when upgrading the gateway. You will need to reconfigure it manually
- (CON002) Calling from a H.323 endpoint to a Microsoft Office Communicator (MOC) client may fail to connect in case the MOC is already on another call
- (ENC002) Performing 'hold' and 'resume' from a Lync client results in a call disconnection
- (IOT003) Disconnecting a Lync client from an Elite MCU conference may result in a black sub-frame seen by the other conference participants for several minutes
- (IOT005) Inviting an Elite MCU conference from the Microsoft Lync MCU results in CIF resolution
- (PRE001) When a Lync client calls another Lync client with a personal H.323 endpoint and the call is answered on the H.323 endpoint, the presence of the respective Lync client remains 'Available'

Known Issues

This section details the list of open issues in this version.

Installation and Upgrade

Issue ID	Issue Description
INS001	MTU size of the gateway is not restored after configuration update. You will need to reconfigure it manually

Connectivity Issues

Issue ID	Issue Description
CON001	Inviting a PIN-protected virtual room or the SCOPIA video auto attendant to a conference on the Microsoft Lync MCU fails to connect as there is no ability to send DTMFs from the Microsoft Lync MCU
CON003	Inviting a Lync client from another Lync client which is in a call with a H.323 endpoint that supports H.263 only may fail to connect and disconnect the existing call
CON004	When a Lync client calls another Lync client with a personal H.323 endpoint which is Tandberg or VC240 and the call is rejected from the H.323 endpoint, the respective Lync client will keep on ringing
CON005	Connecting to the Conference Auto Attendant (CAA) of the OCS A/V MCU in an OCS-R2 deployment isn't supported

Encryption Issues

Issue ID	Issue Description
ENC001	No Audio/Video on the H.323 side when connecting to the Microsoft Lync MCU and encryption is set to required

Interoperability

Issue ID	Issue Description

IOT001	When calling from a Lync client / MOC to Sony PCS-1, the video may flicker for a few seconds
IOT002	Inviting a Lync client to a conference on the SCOPIA MCU may result in CIF video resolution
IOT004	Pressing the 'Hold' button in a Lync client that is connected to an Elite MCU conference may result in a black sub-frame seen by the other meeting participants
IOT006	When making a call between a Lync client / MOC and a Polycom VS512, video channel from the VS512 fails to open
IOT007	When making a call from a Lync client / MOC to a Tandberg 1000, video channel from the Tandberg may fail to open. This issue is resolved in the endpoint's firmware version 10.3B or later
IOT008	Stopping the video in a call between Tandberg 990 MXP and a Lync Client causes the endpoint to close the audio channels as well. To overcome this issue, it is recommended to upgrade to Tandberg version F8.0 or later
IOT009	When stopping and restarting the video from a Lync client in a call with Polycom VSX7000, the Polycom endpoint fails to reopen the channel due to its inability to renegotiate the call capabilities
IOT010	When making an audio-only call from OCS/Lync client to Polycom HDX9002 and then adding video, the video opens with CIF resolution and low frame rate as the HDX9002 constantly requests to reduce the call bandwidth to 32K
IOT011	Presentation shared in a Classic MCU conference will not be seen by Lync clients connected to the same conference

Data sharing

Issue ID	Issue Description
DAT001	Data sharing (H.239) is only supported in one direction, from H.323 devices to Lync clients. When data is available, it is sent on the main video channel instead of the actual video

Third party deployment issues

In case where your H.323-based video network is comprised of non-SCOPIA components and you have deployed the SCOPIA Video Gateway, please refer to the “Configuring a Third Party Deployment” chapter in the SCOPIA Video Gateway Deployment Guide. This chapter describes in details the required settings on each one of the components.

Issue ID	Issue Description
TP001	Presence information for H.323 endpoints is unavailable. The presence status for these endpoints is always shown as “Available” in the Lync Client Contact list. You may still call each one of these endpoints, but the result of the call is unpredictable. This limitation does not apply in deployments with Cisco VCS.
TP002	Third party MCUs do not appear in the Lync Client Contact list. Users need to dial explicitly the sip address of a video conference to join



About RADVISION

RADVISION (NASDAQ: RVSN) is the industry's leading provider of market-proven products and technologies for unified visual communications over IP and 3G networks. With its complete set of standards based video networking infrastructure and developer toolkits for voice, video, data and wireless communications, RADVISION is driving the unified communications evolution by combining the power of video, voice, data and wireless – for high definition video conferencing systems, innovative converged mobile services, and highly scalable video-enabled desktop platforms on IP, 3G and emerging next generation networks. For more information about RADVISION, visit www.radvision.com

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