



Administering Avaya Aura® Conferencing and Radvision Scopia Interoperability

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Chapter 1: Introduction

Purpose

This document describes the administration tasks required to configure interoperability between Avaya Aura® Conferencing and Radvision Scopia.

Intended audience

This document is intended for technicians who install and configure Avaya Aura® Conferencing and Radvision Scopia products and configure interoperability between these products.

Related resources

Documentation

The following documents for Avaya Aura® Conferencing are available:

- *Avaya Aura® Conferencing 7.0 Overview and Specification*
- *Avaya Aura® Conferencing 7.0 Planning and Design*
- *Avaya Aura® Conferencing 7.0 Security*
- *Avaya Aura® Conferencing 7.0 Accounting Records Reference*
- *Avaya Aura® Conferencing 7.0 Alarms and Logs Reference*
- *Avaya Aura® Conferencing 7.0 Operational Measurements Reference*
- *Avaya Aura® Conferencing Collaboration Agent Quick Reference*
- *Deploying Avaya Aura® Conferencing 7.0*
- *Administering Avaya Aura® Conferencing 7.0*
- *Maintaining and Troubleshooting Avaya Aura® Conferencing 7.0*
- *Using Avaya Aura® Conferencing Collaboration Agent*

You can gain access to these documents and documents about other Avaya products mentioned in this guide from the Avaya website at <http://www.avaya.com/support>.

Training

The following courses are available at <http://www.avaya-learning.com>. In the Search field, type the course code, and click Go to search for the course.

Course code	Course title
5U00120V	Avaya Aura® Conferencing 7.0 Implementation, Maintenance, and Troubleshooting

Course code	Course title
3202	Avaya Aura® Conferencing Release 7.x Implementation and Maintenance

Support

Visit the Avaya Support website at <http://support.avaya.com> for the most up-to-date documentation, product notices, and knowledge articles. You can search for release notes, downloads, user guides, and resolutions to issues. Use the Web service request system to create a service request. Chat with live agents to get answers to questions. If an issue requires additional expertise, agents can quickly connect you to a support team.

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Chapter 2: Overview

This chapter provides an overview about the interoperability between Avaya Aura® Conferencing and Radvision Scopia and describes the key features of the interoperability configuration.

Components

The following table lists the components of Avaya Aura® Conferencing and Radvision Scopia:

Component Type	Avaya Aura® Conferencing	Radvision Scopia
Infrastructure	Avaya Aura® Communication Manager Avaya Aura® Session Manager Avaya Aura® System Manager	Radvision Scopia Management Radvision Scopia Elite MCU Radvision Scopia Desktop Server Radvision Scopia PathFinder
Endpoint	Avaya 1000 series video endpoints Avaya Desktop Video Device Avaya Flare® Communicator Avaya one-X® Communicator	Radvision Scopia XT1000 Radvision Scopia XT1200 Radvision Scopia VC240 Radvision Scopia Telepresence Platform Radvision Scopia Desktop Radvision Scopia Mobile

Note:
Scopia PathFinder is an optional component.

Prerequisites

Before administering the interoperability between Avaya Aura® Conferencing and Radvision Scopia, ensure that you install the following components:

- Communication Manager Release 6.2 SP4 or later
- System Manager Release 6.2
- Session Manager Release 6.2
- Avaya Aura® Conferencing Release 7.0 SP3 or later
- Scopia Management Release 8.0
- Scopia Elite 5000 MCU Release 7.7
- Scopia Elite 6000 MCU Release 8.0
- Scopia Desktop Server Release 8.0
- (Optional) Scopia PathFinder Release 8.0
- Avaya endpoints and endpoint interfaces
- Scopia endpoints and endpoint interfaces

For the latest and the most accurate compatibility information, go to <http://support.avaya.com/CompatibilityMatrix/Index.aspx>.

Ensure that you are familiar with the following concepts:

- Session Manager administration tasks through System Manager, including the administration of:
 - SIP domains
 - SIP entities
 - SIP entity links
 - Locations
 - Routing
 - Dial patterns
- Scopia administration tasks, including the administration of:
 - Scopia Elite MCU
 - Scopia Management
- Avaya Aura® Conferencing administration tasks, including the administration of the participant security code of a conferencing user.

Interoperability administration

The administration of the interoperability between Avaya Aura® Conferencing and Radvision Scopia includes the following basic tasks:

- Avaya Aura® administration
- Scopia Management administration
- Subscriber provisioning on Scopia Management

Related topics:

[Avaya Aura® administration](#)

[Scopia Management administration](#)

[Subscriber provisioning on Scopia Management](#)

[Feature integration](#)

[Video resolution](#)

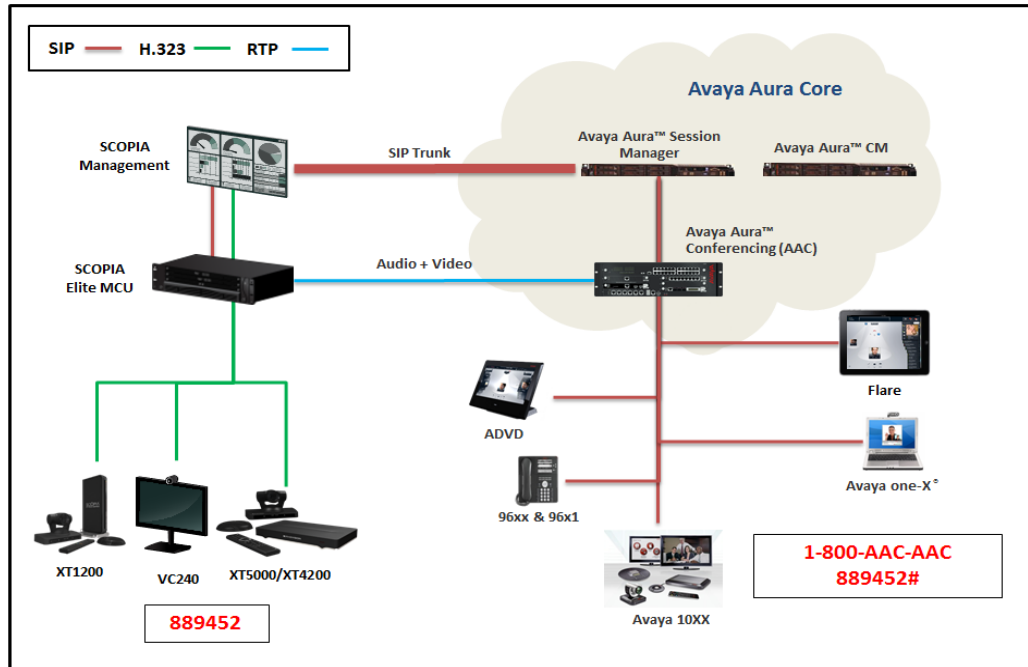
[Conference controls](#)

Avaya Aura® administration

The Avaya Aura® administration includes the administration of a SIP trunk between Session Manager and Scopia Management.

Figure 1 Interoperability between Avaya Aura® and Radvision Scopia illustrates how Avaya Aura® Conferencing connects with Radvision Scopia

Figure 1 Interoperability between Avaya Aura® and Radvision Scopia



For more information about administering a SIP trunk, click Administering Session Manager in the Related topics section.

Note:

This document does not include procedures about administering dial plans.

Related topics:

[Administering Session Manager](#)

Scopia Management administration

With the Integration of Avaya Aura® Conferencing feature of Scopia Management, you can configure interoperability between Avaya Aura® Conferencing and Radvision Scopia.

For more information about the tasks required to configure the interoperability between Avaya Aura® Conferencing and Radvision Scopia, click Administering Scopia Management in the Related topics section.

Related topics:

[Administering Scopia Management](#)

Subscriber provisioning on Scopia Management

Scopia Management does not require additional subscriber provisioning.

Optionally, you can provision Avaya Aura® Conferencing subscribers as users on Scopia Management with a unique virtual room for each subscriber.

Note:

Depending on the deployment requirements of an enterprise, subscriber provisioning might vary.

For more information about subscriber provisioning, click [Administering the subscriber data](#) in the Related topics section.

Related topics:

[Administering the subscriber data](#)

Feature integration

The following table lists the integration status of the key interoperability features:

Feature	Avaya Aura® Conferencing	Radvision Scopia	Integration
Audio bridging	Yes	Yes	Yes
Video bridging	Yes	Yes	Yes, only Active Speaker
Content sharing	Yes	Yes	No, a Scopia subscriber must log in to Avaya Aura® Conferencing Collaboration Agent to view and share content in the Radvision Scopia conference by sharing the Collaboration Agent display through the Presenter mode in Scopia Desktop.
Participant controls	Yes	Yes	No, the moderators of the Avaya Aura® Conferencing conference or the Radvision Scopia conference can perform limited management of the other conference, which is processed as a participant. The moderators cannot perform management tasks on individual participants in conferences.
High definition video	Yes	Yes	<p>The video resolution depends on the Avaya Aura® Conferencing administration.</p> <ul style="list-style-type: none">• In Avaya Aura® Conferencing Release 7.0, using H.264 SVC, Avaya Aura® Conferencing and Radvision Scopia subscribers view each other in the 360p resolution.• In Avaya Aura® Conferencing Release 7.0, using H.264 AVC with

Feature	Avaya Aura® Conferencing	Radvision Scopia	Integration
			<p>720p resolution, Avaya Aura® Conferencing and Radvision Scopia subscribers view each other in the 720p resolution. Avaya endpoints that support only the SVC video codec do not receive video.</p> <ul style="list-style-type: none"> • In Avaya Aura® Conferencing Release 7.2, using SVC without inter-layer prediction, Avaya Aura® Conferencing subscribers view the Radvision Scopia subscribers in the 360p resolution while Radvision Scopia subscribers view Avaya Aura® Conferencing subscribers in the 720p resolution. Avaya endpoints that support only the SVC video codec also receive video.

Video resolution

The maximum available video resolution of each conference depends on:

- The endpoint capabilities.
- The subscriber class of service.
- The conference owner class of service.
- The bandwidth availability.
- The video class definition.

The class of service of the owner of the Avaya Aura® Conferencing conference constrains the video resolution in an Avaya Aura® Conferencing and a Radvision Scopia integrated conference.

Set the class of service of the Avaya Aura® Conferencing subscriber to Class D to enable video in an Avaya Aura® Conferencing and Radvision Scopia integrated conference.

The maximum resolution available to the Radvision Scopia conference is summarized in the following table:

Avaya Aura® Conferencing Video Class	Best resolution	Notes
Class C SVC	180p 30fps	Base layer only for the SVC class.
Class D AVC	360p 30fps	Set Class D as the class of service of Avaya Aura® Conferencing participants to enable video in the Avaya Aura® Conferencing and

		Radvision Scopia integrated conference.
AVC only	720p 30fps	Supports HD resolution. No SVC-class clients can join.

You can provision additional SVC classes with a higher base layer resolution. You can update the conference class of service to use a higher quality video class.

All the Avaya Aura® Conferencing users that are assigned the higher quality video class of service use the higher quality video class. You can update the individual users by changing the assigned class of service.

Conference controls

Conference controls are not integrated between Avaya Aura® Conferencing and Radvision Scopia.

- The moderator conference controls from a Radvision Scopia endpoint or a Web-based user portal impact only the Radvision Scopia conference.
- The Avaya Aura® Conferencing moderator conference controls from an Avaya Aura® Conferencing endpoint or Collaboration Agent impact only the Avaya Aura® Conferencing conference.
- An Avaya Aura® Conferencing subscriber hosting a conference from a Radvision Scopia endpoint must use Collaboration Agent to moderate the Avaya Aura® Conferencing conference.
- The Avaya Aura® Conferencing Mute All moderator control mutes only the participants of the Avaya Aura® Conferencing conference. You can mute the participants of the Radvision Scopia conference only from a Scopia endpoint or a Web-based user portal.

Related topics:

[Use cases](#)

Chapter 3: Administering Session Manager

The procedures in this chapter describe the steps to administer a SIP trunk between Session Manager and Scopia Management through System Manager.

These procedures are guidelines on how to administer the system. Depending on the configuration of your system, values of the parameters might differ.

Related topics:

[Logging in to System Manager](#)

[Adding a SIP entity for Scopia Management](#)

[Adding a SIP entity link for Scopia Management](#)

Logging in to System Manager

To log in to System Manager, in the browser address bar, enter the System Manager FQDN in the following format:

`http://<FQDN_of_SystemManager>`

Adding a SIP entity for Scopia Management

1. Click **Routing > SIP Entities**.
2. Click **New**.
3. Enter values for the following fields:
 - Name:** <Name for the SIP entity>
 - FQDN or IP Address:** <FQDN or IP address of Scopia Management >
 - TYPE:** SIP Trunk
 - Location:** <Location of Scopia Management >
 - Time Zone:** <Time zone of the location of Scopia Management >

Note:

Ensure that you administer *SIP Trunk* as the type of the SIP entity for the interoperability configuration to function correctly.

4. To submit, click **Commit**.

Adding a SIP entity link for Scopia Management

1. Click **Routing > Entity Links**.
2. Click **New**.
3. Enter values for the following fields:
 - Name:** <Name for the SIP entity link>
 - SIP Entity 1:** Select the relevant Session Manager instance.
 - Protocol:** TCP

Port: 5060

SIP Entity 2: Select the Scopia Management entity.

Port: 5060

5. To submit, click **Commit**.

Chapter 4: Administering the subscriber data

This chapter describes the two options to administer the subscriber data. The most suitable option depends on the specific deployment requirements of an enterprise.

You must manually administer the subscriber data between the Avaya Aura® Conferencing and Radvision Scopia components.

Note:

This document does not include procedures about how to provision subscribers.

For more information about administering the subscriber data, see the Technical Documentation section at the Radvision support website: <http://www.radvision.com/Support/>.

Related topics:

[Scopia Default Meeting Type](#)

[Scopia Virtual Room](#)

Scopia Default Meeting Type

Administer Default Meeting Type in Scopia Management and Scopia Elite MCU.

If you enable the Avaya Aura® Conferencing integration feature in Default Meeting Type, all Instant Meetings on Scopia Elite MCU automatically join the Avaya Aura® Conferencing conference.

Advantages	Disadvantages
<ul style="list-style-type: none">• Simplifies the subscriber provisioning.• Does not require subscriber provisioning required on Radvision Scopia.• Supports the Avaya Aura® Conferencing Microsoft Outlook add-in.	<ul style="list-style-type: none">• Only one meeting type for all users.• No Virtual Room feature, such as custom meeting name and meeting PIN.• No individual moderator on the Radvision Scopia conference. All participants can moderate the conference.• No support for the Scopia Microsoft Outlook add-in.

Scopia Virtual Room

Administer multiple Meeting Types in Scopia Management and Scopia Elite MCU. Each Meeting Type represents a conference class of service. Define bandwidth usage for each Meeting Type.

Administer a virtual room to each user using a specific Meeting Type based on the class of service of the user. Ensure that the Virtual Room number of each user corresponds to the Avaya Aura® Conferencing participant security code of the user.

Advantages	Disadvantages
<ul style="list-style-type: none">• Supports multiple meeting types• Provides users access to the Virtual Room features, such as custom meeting name and meeting PIN.• Supports the Scopia Microsoft Outlook add-in.	<ul style="list-style-type: none">• Complicated subscriber provisioning.• Requires all Avaya Aura® Conferencing subscribers to be provisioned as Radvision Scopia users with unique virtual rooms.

Note:

Do not use the Avaya Aura® Conferencing moderator security code to join a conference from a Scopia endpoint.

- If an Avaya Aura® Conferencing conference owner joins a conference from a Scopia endpoint, the conference owner must use the participant security code or the Virtual Room number.
- The moderator conference control between Avaya Aura® Conferencing and Radvision Scopia is not integrated. You can use the moderator conference controls of an Avaya Aura® Conferencing conference through Collaboration Agent.

Chapter 5: Administering Scopia Management

The procedures in this chapter describe the steps to administer the interoperability between Avaya Aura® Conferencing and Radvision Scopia.

Related topics:

[Before you begin](#)

[Logging in to Scopia Management](#)

[Administering the Avaya Aura® Conferencing integration settings](#)

[Administering Meeting Types](#)

[Administering the SIP entity link on Scopia Management](#)

[Administering the subscriber Virtual Room](#)

[Administering the Virtual Room prefix translation](#)

[Administering the Avaya Aura® Conferencing and the Radvision Scopia media trunk label](#)

[Administering the Avaya Aura® Conferencing and the Radvision Scopia roster label](#)

[Administering the conference default domain](#)

[Administering DNS on Scopia Elite MCU](#)

[Enabling the P-Asserted-Identity SIP header](#)

Before you begin

Ensure that you have the following information:

- The Session Manager SIP entity IP address.
- The Avaya Aura® Conferencing dial pattern SIP URI.
- The Avaya Aura® Conferencing domain and locations.
- The Avaya Aura® Conferencing Collaboration Agent IP address.
- The participant security codes of all Avaya Aura® Conferencing subscribers.

Logging in to Scopia Management

To log in to Scopia Management, in the browser address bar, enter the Scopia Management FQDN in the following format:

`http://<FQDN_or_IP_of_ScopiaManagement>:<port>/iview`

Note:

Unless specified in the Scopia Management installation, the default port is 8080.

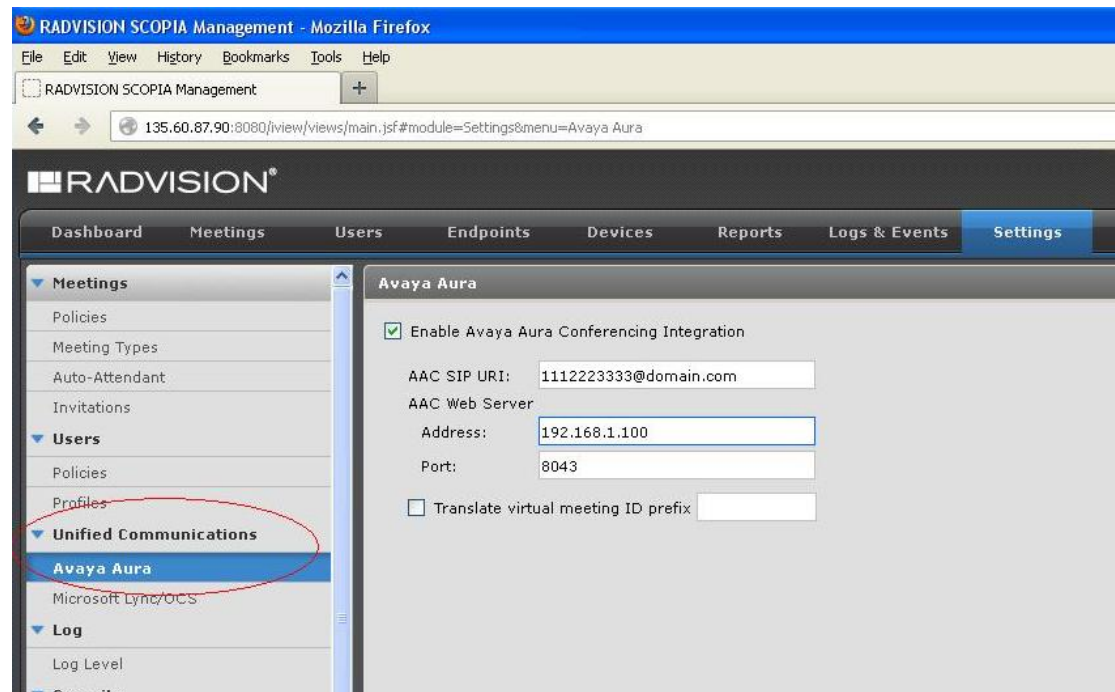
Administering the Avaya Aura® Conferencing integration settings

About this task

Perform this procedure to enable and administer the Avaya Aura® Conferencing integration settings.

Procedure

1. From the options on the top of the administrator console, select the **Settings** tab.
2. Click **Unified Communications > Avaya Aura**.
 - a. Select the **Enable Avaya Aura Conferencing Integration** check box.
 - b. In the **AAC SIP URI** field, enter the SIP URI of Avaya Aura® Conferencing.



3. In the **AAC Web Server** fields, enter the IP address and port number of the Avaya Aura® Conferencing Collaboration Agent server in the following fields:
 - **Address**
 - **Port**
4. (Optional) In the **Translate virtual meeting ID prefix** field, select the check box and enter the prefix for the Virtual Room numbers.

For more information about configuring the Virtual Room prefix, click Administering the Virtual Room prefix translation in the Related topics section.

5. Click **Apply**.

Related topics:

[Administering the Virtual Room prefix translation](#)

Administering Meeting Types

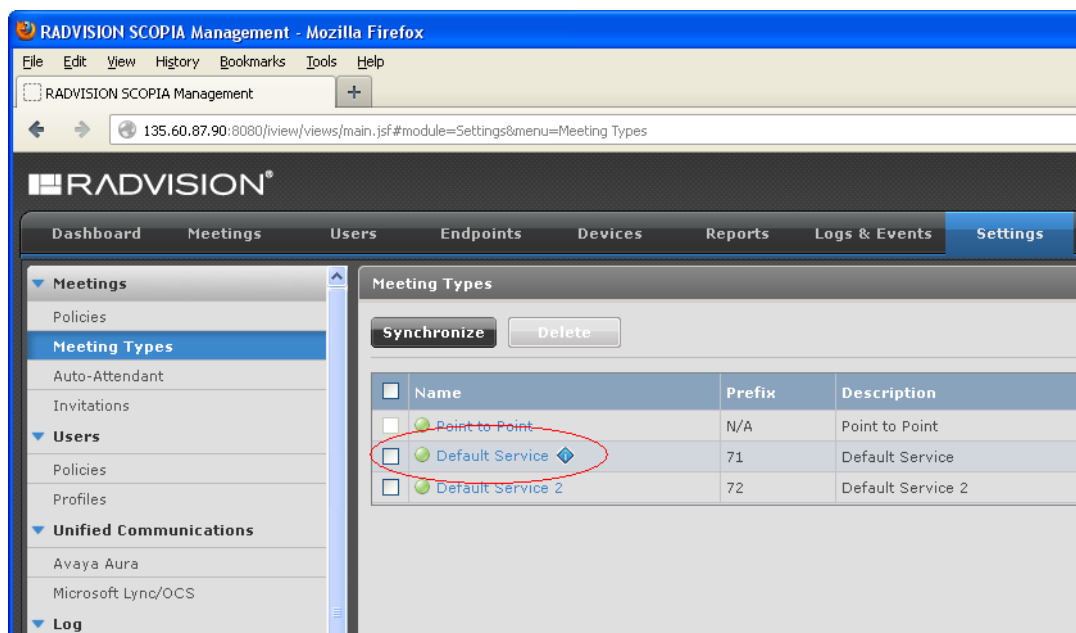
About this task

Perform this procedure to administer the Avaya Aura® Conferencing integration for Meeting Types.

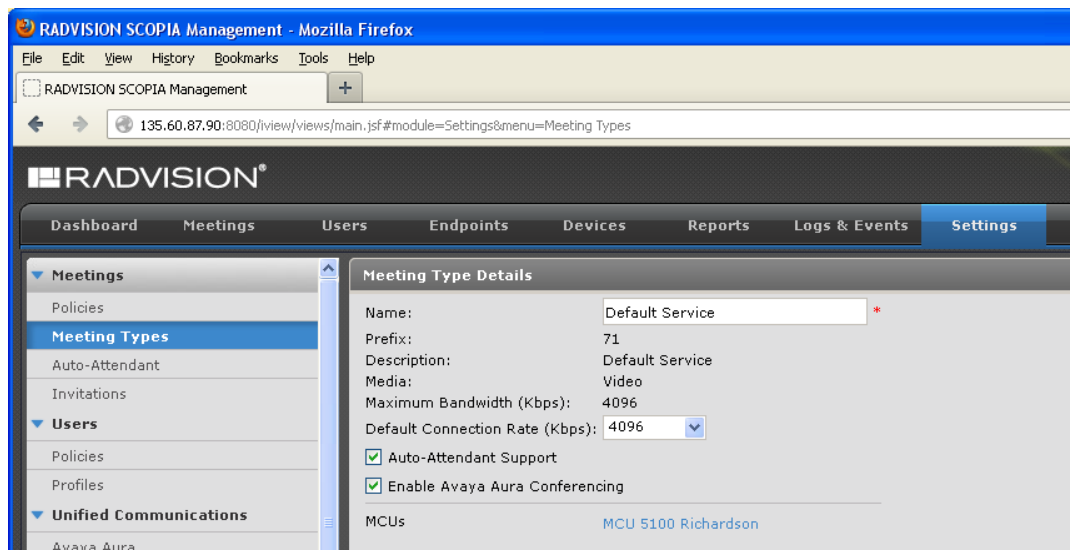
With this procedure, you can enable automatic dialing from a Radvision Scopia conference to an Avaya Aura® Conferencing conference for the selected Meeting Type.

Procedure

1. From the options on the top of the administrator console, select the **Settings** tab.
2. Click **Meetings > Meeting Types**.



3. Click the relevant Meeting Type.
Scopia Management displays the **Meeting Type Details** page.

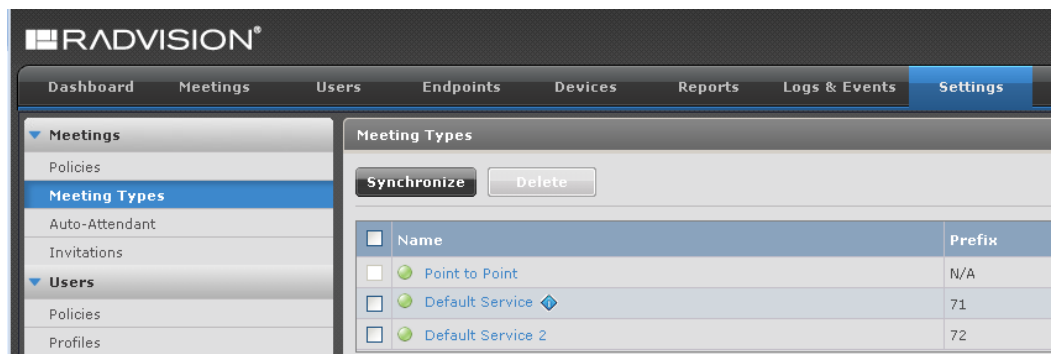


4. Select the **Enable Avaya Aura Conferencing** check box.

5. Click **Apply**.

Note:

If you select a new Meeting Type on Scopia Elite MCU, ensure that you synchronize the list of available Meeting Types between Scopia Elite MCU and Scopia Management.



Administering the Session Manager SIP entity link on Scopia Management

About this task

Perform this procedure to create a SIP entity link between Scopia Management and Session Manager.

Procedure

1. From the options on the top of the administrator console, select the **Devices** tab.
2. Click **Devices by Type > SIP Servers**.

3. To create a new SIP server entry, click **Add**.

The screenshot shows the RADVISION administrative console with the 'Modify SIP Server' dialog box open. The 'Basic Settings' tab is active, showing fields for Name, IP Address/FQDN, Port, Transport Type, Model, Location, and SIP Domain. The 'Use Outbound Proxy' checkbox is checked. The 'Registrar Settings' tab is also visible, showing fields for Registration User Name, Refresh Rate, Username, and Password, along with checkboxes for 'Use Registrar' and 'Use Authentication'.

4. Enter values for the following fields:
 - **Name:** <Name for the Session Manager instance>
 - **IP Address/FQDN:** <IP address of the Session Manager SIP service>
 - **Port:** 5060
 - **Transport Type:** <Transport type to connect to the Session Manager SIP service>
 - **Model:** Other Model
 - **SIP Domain:** <SIP domain of Avaya Aura® Conferencing>
 - **Use Outbound Proxy:** Select the check box.
5. Click **OK**.

Administering the subscriber Virtual Room

About this task

Perform this procedure to add a new user and configure Virtual Room for the user.

With a dedicated Virtual Room, Radvision Scopia subscribers can avoid dialing a steering code or a prefix. Ensure that the Virtual Room number of each user corresponds to the Avaya Aura® Conferencing participant security code of the user.

Do not use the moderator code for a Virtual Room number.

Procedure

1. From the options on the top of the administrator console, select the **Users** tab.
2. Click **Users > Users from Local Directory > All**.

3. Click **Add**.

The screenshot shows the RADVISION SCOPIA Management web interface in a Mozilla Firefox browser. The address bar shows the URL: 135.60.87.90:8080/view/views/main.jsf#module=Users&menu=All. The interface has a navigation bar with tabs: Dashboard, Meetings, Users (selected), Endpoints, Devices, Reports, Logs & Events, and Settings. On the left, there are two expandable sections: 'Users from Active Directory' and 'Users from Local Directory'. Under 'Users from Local Directory', the 'All' option is selected. The main content area displays the 'User: John Smith' profile. It has two tabs: 'User' (selected) and 'Virtual Room'. The 'User' tab contains the following fields: Login ID (johnsmith), First Name (John), Last Name (Smith), Password (masked), Confirm Password (masked), Email (johnsmith@email.com), Telephone (Office), Telephone (Mobile), Personal endpoint (with an 'Assign' button), Groups (with an 'Assign' button), User Profile (Meeting Organizer, with a 'View' button), Time Zone (GMT-06:00 Central Standard Time), Location Preference (Auto), and Account Status (Enabled).

4. Enter data for all the applicable fields and click **Apply**.

5. Select the **Virtual Room** tab.

The screenshot shows the same RADVISION SCOPIA Management web interface, but the 'Virtual Room' tab is now selected for 'User: John Smith'. The 'Select:' dropdown is set to 'Create New Virtual Room ...'. The fields are: Virtual Room Number (1234), Virtual Room Name (John's Conference), Description (empty), Meeting Type (71 - Default Service), Maximum participants (No Limit), Moderator PIN (empty), and a section for PIN protection with options: 'Protect meeting with a PIN:' (unchecked), 'Use permanent PIN:' (selected, with a text input field), and 'Use one-time PIN for each meeting' (unselected). There is also an unchecked option for 'Always show meeting'.

6. Enter values for the following fields:

- **Virtual Room Name:** <Name for Virtual Room>

- **Meeting Type:** Select **Meeting Type** that you configured in the Configuring the meeting types section.
- **Virtual Room Number:** <The Virtual Room number for the user>

Note:

- Ensure that the Virtual Room number corresponds to the Avaya Aura® Conferencing participant security code of the subscriber.
- If the dial plan requires a prefix, ensure that the value of the Virtual Room Number field contains the prefix.

For more information about configuring the Virtual Room number prefix, click Administering the Virtual Room prefix translation in the Related topics section.

7. Click **Apply**.

Related topics:

[Administering the meeting types](#)

[Administering the Virtual Room prefix translation](#)

Administering the Virtual Room prefix translation

About this task

Perform this procedure to enable the translation of dialed digits when gaining access to a Scopia Virtual Room conference.

Radvision Scopia applies the prefix translation to the digits in outgoing calls to Avaya Aura® Conferencing.

The following table lists the prefix translation examples:

Virtual meeting ID prefix	Translation prefix	Dialed digits	Translated digits
88	99	8812345 12345	9912345 12345
88	—	8812345 12345	12345 12345

Before you begin

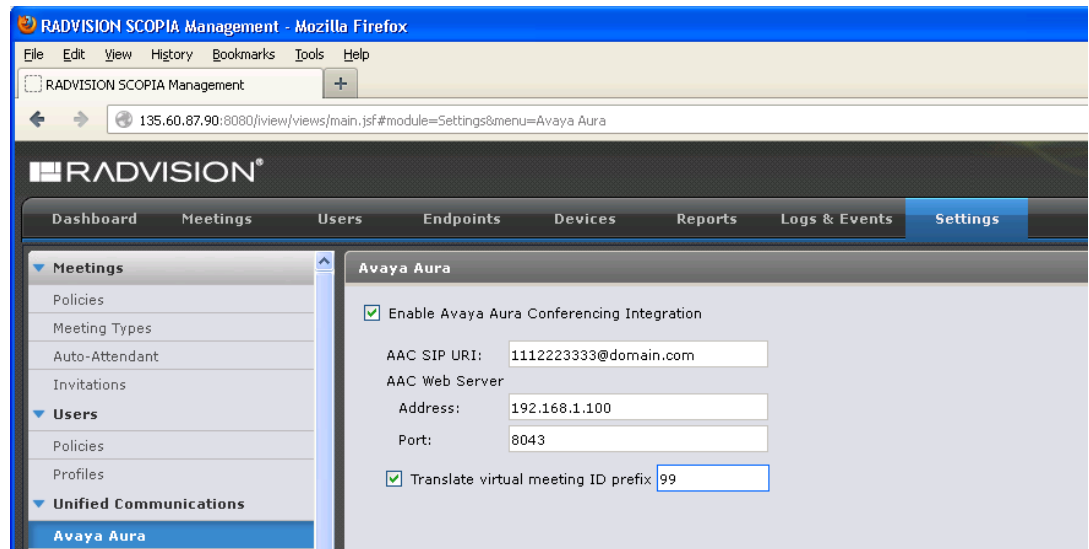
Ensure that you have the details of the Avaya Aura® Conferencing dial plan.

Procedure

1. From the options on the top of the administrator console, select the **Settings** tab.
2. Click **Meetings > Policies**.
3. Enter values for the following fields:
 - **Meeting ID Length:** <Number of digits in the meeting ID>

- **Virtual Meeting ID Prefix:** <Prefix digits>
4. Click **Apply**.
 5. Click **Unified Communications > Avaya Aura**.
 6. Select the check box to enable **Translate virtual meeting ID prefix**.
 7. Enter a prefix value according to the dial plan.

If the value of the Translate virtual meeting ID prefix field is blank, Scopia removes the prefix.



8. Click **Apply**.

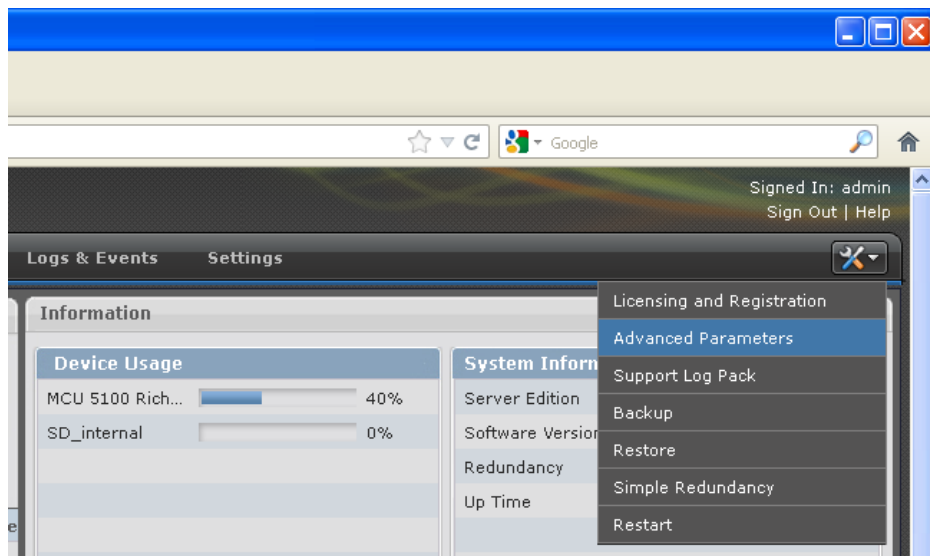
Administering the Avaya Aura® Conferencing and the Radvision Scopia media trunk label

About this task

Perform this procedure to change the name that Scopia endpoints display for the video link from Avaya Aura® Conferencing.

Procedure

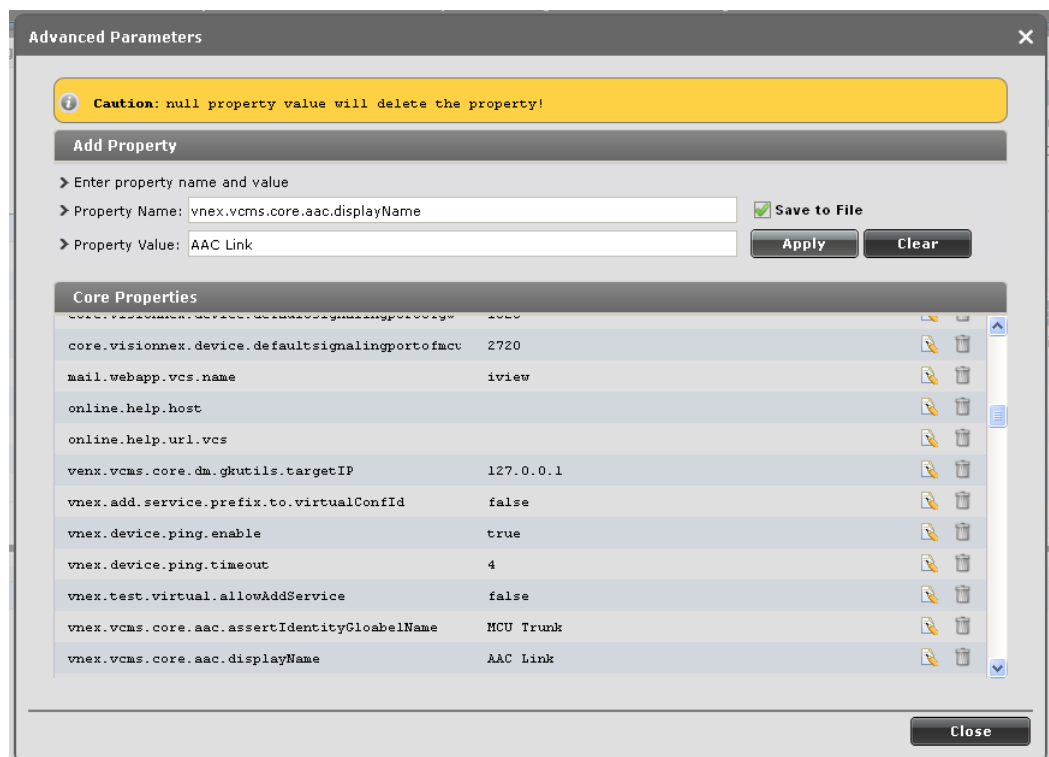
1. From the options on the top of the administrator console, click the **Tools** icon on the top-right corner.
2. Click **Advanced Parameters**.



3. Enter values for the following fields:

- **Property Name:** vnex.vcms.core.aac.displayName
- **Property Value:** <Display name to represent the link to Avaya Aura® Conferencing>

The default value of this field is **Audio Link**.



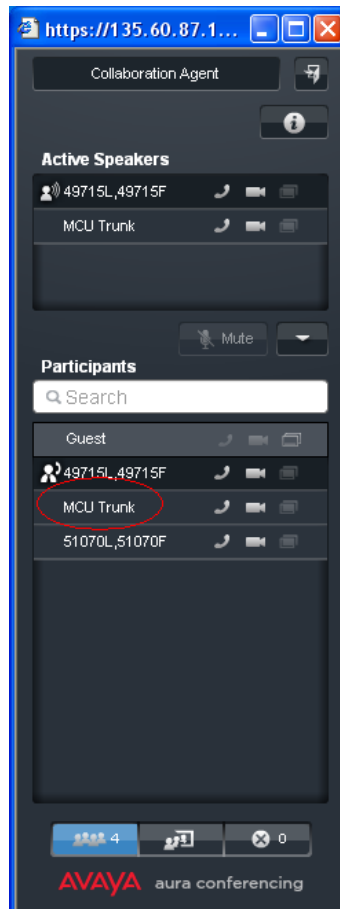
4. Click **Apply**.

5. Click **Close**.

Administering the Avaya Aura® Conferencing and the Radvision Scopia roster label

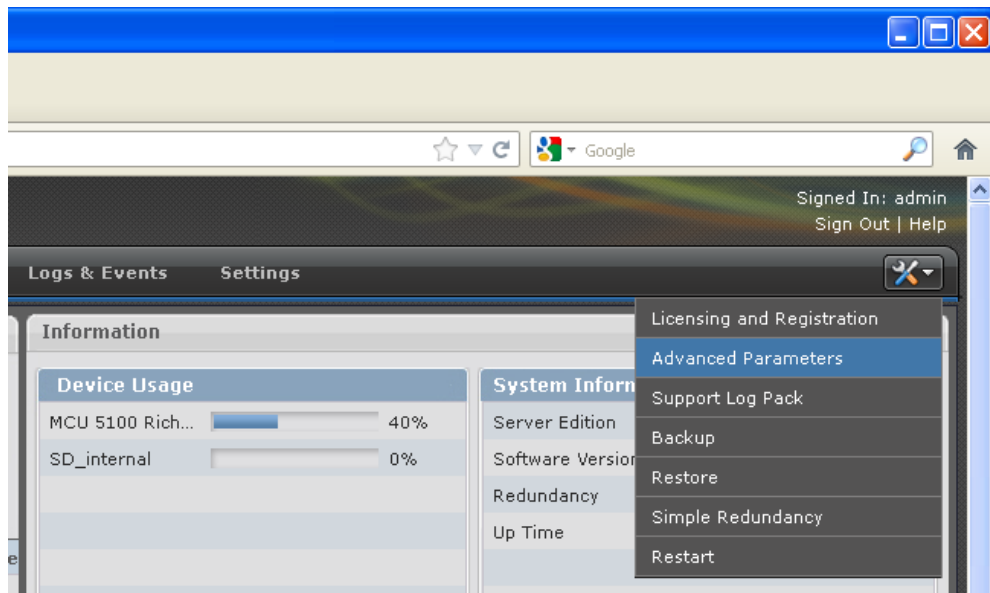
About this task

Perform this procedure to change the name that Avaya Aura® Conferencing displays to represent the conference link to Scopia Elite MCU in the Collaboration Agent roster.



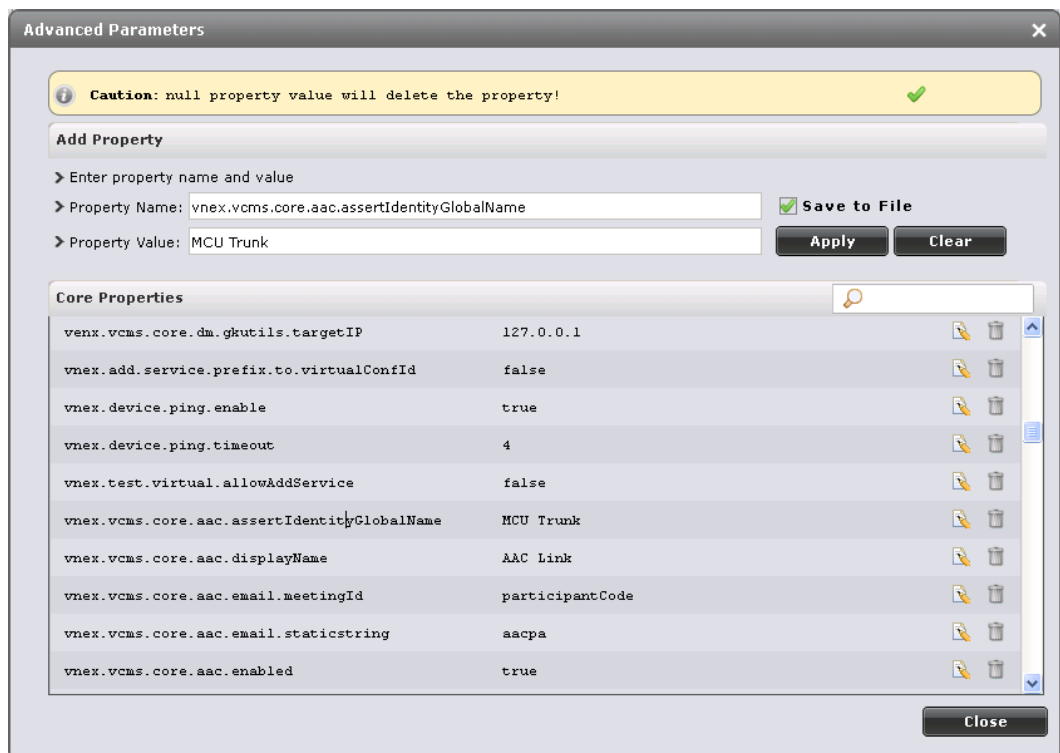
Procedure

1. From the options on the top of the administrator console, click the **Tools** icon on the top-right corner.
2. Click **Advanced Parameters**.



6. Enter values for the following fields:

- **Property Name:** vnex.vcms.core.aac.assertIdentityGlobalName
- **Property Value:** <Display name to represent the link to Scopia Elite MCU on the Avaya Aura® Conferencing roster>



3. Click **Apply**.

4. Click **Close**.

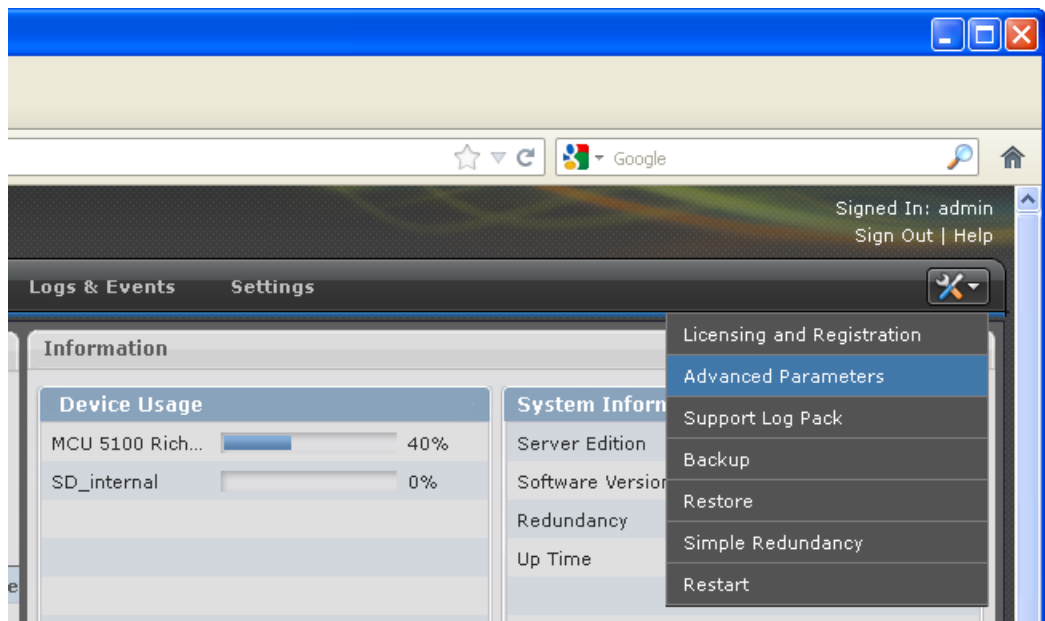
Administering the conference default domain

About this task

Perform this procedure to administer the SIP domain name that Scopia Elite MCU uses when dialing in to the Avaya Aura® Conferencing conference.

Procedure

1. From the options on the top of the administrator console, click the **Tools** icon on the top-right corner.
2. Click **Advanced Parameters**.



3. Enter values for the following fields:
 - **Property Name:** vnex.vcms.core.conference.defaultDomain
 - **Property Value:** <SIP domain name for calls to Avaya Aura® Conferencing>

Advanced Parameters

Caution: null property value will delete the property!

Add Property

> Enter property name and value

> Property Name: ☒ Save to File

> Property Value:

Core Properties				
vnex.vcms.core.autoevent.startCSTidier	true			
vnex.vcms.core.conf.mpInitialTime	10000			
vnex.vcms.core.conf.p2pInitialTime	40000			
vnex.vcms.core.conference.adhoc.allowAdHocFromU	true			
vnex.vcms.core.conference.autoSyncMcuResources	true			
vnex.vcms.core.conference.callip.special.postfi	:0			
vnex.vcms.core.conference.cleanUnknownPhyConfs	true			
vnex.vcms.core.conference.defaultDomain	avayamcs.com			
vnex.vcms.core.conference.durationForCleanUnknc	10			
vnex.vcms.core.conference.extendTime	600000			
vnex.vcms.core.conference.isSetTelephoneReplace	true			
vnex.vcms.core.conference.maxExtendTime	864000000			

5. Click **Apply**.

6. Click **Close**.

Administering DNS on Scopia Elite MCU

About this task

Perform this procedure to enable the DNS search on Scopia Elite MCU.

The DNS search resolves addresses of SIP headers and fields that contain FQDNs.

Procedure

1. From the options on the top of the administrator console, click the **Configuration** tab.
2. Click **Setup**.

The screenshot shows the Radvision MCU 5110 configuration interface. The top navigation bar includes Status, Configuration, Events, Users, and a Manage Conferences button. The main content area is divided into Setup, Protocols, Conferences, and Customization tabs. The Basics section is active, showing fields for Default user interface language (English), Product identifier (Radvision MCU 5110 - Coppel), Date and time (2013-01-14 02:17:05 PM), and NTP server settings (IP address: 198.152.7.12, Time zone: GMT-06:00). The Network section is also visible, showing Working Mode (IPv4), IPv4 Address (Primary IP address: 135.60.87.190, Router IP: 135.60.87.129, Subnet mask: 255.255.255.192), IPv6 Address (Auto), DNS suffix, DNS server 1 (135.12.11.123), DNS server 2 (0.0.0.0), and Port settings (Auto).

3. Enter values for the following fields:

- **DNS server 1:** <IP address of the primary DNS server>
- **DNS server 2:** <IP address of the secondary DNS server>

4. Click **Apply**.

Enabling the P-Asserted-Identity SIP header

About this task

Perform this procedure to enable the inclusion of the P-Asserted-Identity SIP header in SIP messages from Scopia Elite MCU when dialing in to the Avaya Aura® Conferencing conference.

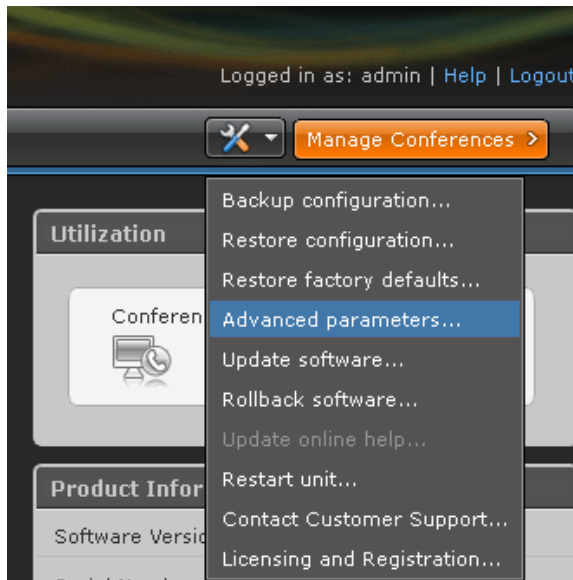
The Avaya Aura® Conferencing Collaboration Agent roster list displays this header as the name that represents the link to Scopia Elite 5000 MCU.

Note:

This procedure applies only to Scopia Elite 5000 MCU.

Procedure

1. From the options on the top of the Scopia Elite 5000 MCU Web-based interface, click **Manage Conferences > Advanced Parameters**.

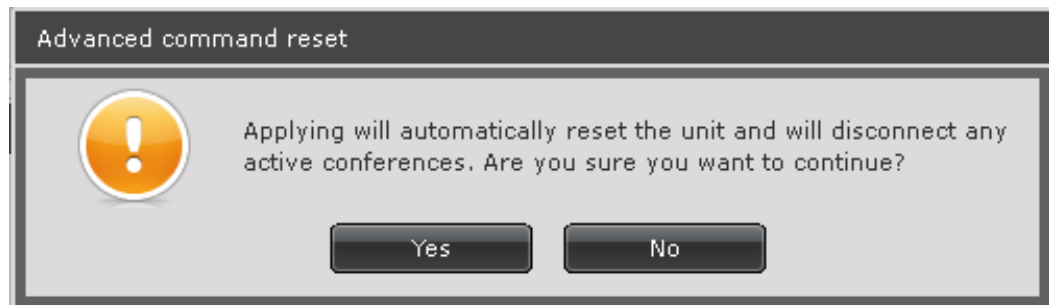


2. Scroll down the menu and expand the **CLI** section.
3. Enter values for the following fields:
 - **Command:** sipenablepai
 - **Value:** 1

A screenshot of the 'Advanced parameters' window. It has a title bar with 'Advanced parameters' and window control buttons. The main content area is divided into two sections. The top section contains a table with parameters: 'CS Logging', 'In-Band DTMF Detection Enabled' (value: 1), 'Run the file integrity test' (value: File integrity test was not run.), and 'Capacity Mode' (value: 0). The bottom section is titled 'CLI' and has a 'More' button. It contains a 'Enter command line' section with three input fields: 'Command' (filled with 'sipenablepai'), 'Parameter' (empty), and 'Value' (filled with '1'). Below these fields is a text label: 'Support SIP P-Assert ID in INVITE msg Values limit: [0-false, 1-true]'. At the bottom right of the CLI section is an 'Execute' button. At the very bottom of the window is a 'Close' button.

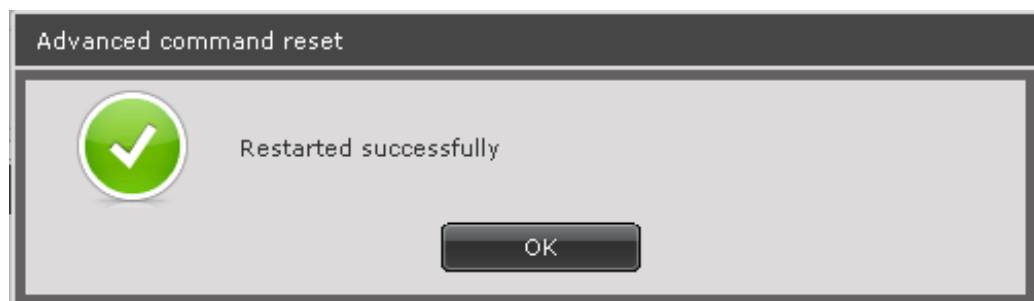
4. To apply the changes, click **Execute**.

The Scopia Elite 5000 MCU interface displays the following **Advanced command reset** dialog box:



5. Click **Yes** to continue.

Scopia Elite 5000 MCU restarts and displays the following dialog box:



6. Click **OK**.

Chapter 6: Administering the Radvision Scopia SIP server

The procedure in this chapter describes the steps to update the configuration of the Scopia SIP server to prevent premature termination of the SIP trunk between Avaya Aura® Conferencing and Radvision Scopia.

Related topics:

[Updating the Radvision Scopia SIP server](#)

Updating the Radvision Scopia SIP server

Note:

Perform this procedure only when you upgrade from Scopia iView Management Suite Release 7.7 to Scopia Management Release 8.0.

Procedure

1. Log in to the Scopia Management server as an administrator.

For more information about how to log in to Scopia Management, click Logging in to Scopia Management in the Related topics section.

2. Using Microsoft Windows Explorer, navigate to the following folder:

C:\Program Files (x86)\RADVISION\SipServerApp\conf

3. Add the following line in the <B2B> section of the UpdatedSIPConfig.xml file:

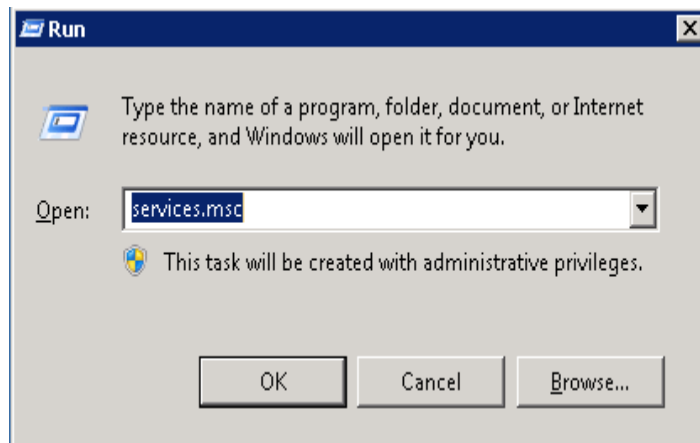
```
<B2B>

    <B2bSupportedExtension>timer</B2bSupportedExtension>
    <B2bAutoTry>true</B2bAutoTry>
    <B2bMaxB2B>1000</B2bMaxB2B>
    <B2bMinSE>90</B2bMinSE>
    <B2bSessionExpires>1800</B2bSessionExpires>

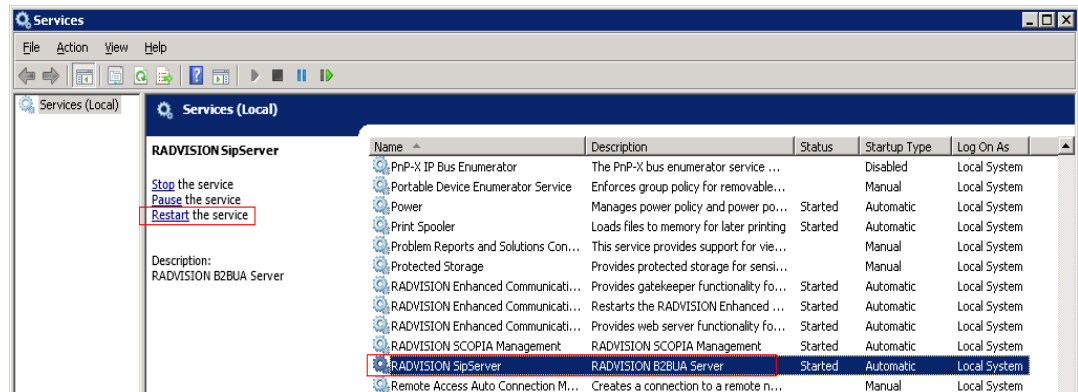
</B2B>
```

4. Save the changes.
5. To start the Microsoft Windows Services window, click **Start > Run**, and type the following command:
services.msc
6. Click **OK**.

Microsoft Windows opens the Services window.



7. Select RADVISION SipServer.
8. To restart RADVISION SipServer, on the **Action** menu, click **Restart**.



9. Verify that the status of RADVISION SipServer is **Started**.

Related topics:

[Logging in to Scopia Management](#)

Chapter 7: Data sharing

Avaya Aura® Conferencing and Radvision Scopia independently support data collaboration in the conference.

- Collaboration Agent provides collaboration in Avaya Aura® Conferencing.
- The Presentation interface provides collaboration in Radvision Scopia.

To enable a single collaboration view between Avaya Aura® Conferencing and Radvision Scopia Elite MCU, a single participant must enable the collaboration in both these conferences and forward the collaboration view from one system to the other using screen sharing through the following options:

- Physically connecting a computer running Collaboration Agent to a Radvision Scopia endpoint.
- Sharing data on a computer running Collaboration Agent and Scopia Desktop..

Related topics:

[Physically connecting a computer running Collaboration Agent to a Scopia endpoint](#)

[Sharing data on a computer running Collaboration Agent and Scopia Desktop](#)

Physically connecting a computer running Collaboration Agent to a Scopia endpoint

About this task

To share data between an Avaya Aura® Conferencing and a Radvision Scopia integrated conference, you must physically connect a computer running Collaboration Agent to a Scopia endpoint that is connected to the Avaya Aura® Conferencing and the Radvision Scopia integrated conference.

With a physical connection between a computer running Collaboration Agent and a Scopia endpoint, you can share data only from Avaya Aura® Conferencing endpoints to Scopia endpoints.

Procedure

1. Connect a computer running Collaboration Agent to a Scopia endpoint through a video cable, such as a DVI-D cable.

With a video cable, you can share the display of the computer with Scopia endpoints.

2. Enable the Presentation mode on the Scopia endpoint to share the computer display.

When you enable the Presentation mode on the Scopia endpoint, the display of the laptop is shared on the Scopia endpoint.

Note:

The Avaya Aura® Conferencing Flare Experience endpoint connects to the Avaya Aura® Conferencing conference. Collaboration Agent shares data among the Avaya Aura® Conferencing endpoints.

Sharing data on a computer running Collaboration Agent and Scopia Desktop

About this task

Perform this procedure to share data on a computer running Collaboration Agent and Scopia Desktop.

By installing Collaboration Agent and Scopia Desktop on one computer, you can share data between Avaya Aura® Conferencing endpoints and Scopia endpoints.

Procedure

1. Start Collaboration Agent and join the Avaya Aura® Conferencing conference.
2. Start Scopia Desktop and join the Radvision Scopia conference.
3. To share data from the Avaya Aura® Conferencing conference to the Radvision Scopia conference, enable the Presenter mode in Scopia Desktop.
4. To share data from the Radvision Scopia conference to the Avaya Aura® Conferencing conference, enable the Presenter mode in Collaboration Agent.

Note:

This is the only method to share the Scopia Elite MCU multimedia stream with the Avaya Aura® Conferencing conference.

Chapter 8: Use cases

This section describes the use cases of the interoperability between Avaya Aura® Conferencing and Radvision Scopia.

Related topics:

[Scopia endpoint user joins a conference as a participant](#)

[Scopia endpoint user joins a conference as a moderator](#)

[Avaya Aura® Conferencing user hosts a conference from a Scopia endpoint](#)

Scopia endpoint user joins a conference as a participant

Prerequisites

- The Avaya Aura® Conferencing MeetMe conference number is 2123336666.
- User A is an Avaya Aura® Conferencing subscriber with the 123456 participant security code and the 654321 moderator code.
- User B is a Radvision Scopia subscriber using a Scopia endpoint.
- The Virtual Meeting ID prefix is 88, the Meeting ID length is 8, and Translation Prefix is enabled but the value is blank, which indicates prefix stripping.
- Avaya Aura® Conferencing Integration is enabled for the provisioned Scopia Default Meeting Type

Actions

1. User A dials the 2123336666 Avaya Aura® Conferencing MeetMe conference number and joins the conference using the 654321 moderator code.
2. User B dials 88123456 from the Scopia endpoint.

Results

1. User A enters the Avaya Aura® Conferencing conference as a moderator.
2. User B enters the 88123456 Scopia Elite MCU Instant Meeting room.
3. A call is automatically initiated from Scopia Management to connect the Scopia Elite MCU Instant Meeting to the Avaya Aura® Conferencing conference with the 123456 embedded access code.
4. User A and User B can hear and see each other.

Variations

If User B arrives before User A:

- The Avaya Aura® Conferencing MeetMe conference starts automatically.
- The conference functions as a Fast Start conference.

Scopia endpoint user joins a conference as a moderator

Prerequisites

- The Avaya Aura® Conferencing MeetMe conference number is 2123336666.
- User A is a Radvision Scopia subscriber using a Scopia endpoint.
- User B is an Avaya Aura® Conferencing subscriber using an Avaya Flare client.
- The Virtual Meeting ID prefix is 88, the Meeting ID length is 8, and the Translation Prefix is enabled but the value is blank, which indicates prefix stripping.
- Avaya Aura® Conferencing Integration is enabled for the provisioned Scopia Default Meeting Type

Actions

1. User A dials 88123456 from the Scopia endpoint.
2. User B dials the 2123336666 Avaya Aura® Conferencing MeetMe conference number and joins the conference using the 123456 participant security code.

Results

1. User A enters the 88123456 Scopia Elite MCU Instant Meeting room.
2. A call is automatically initiated from Scopia Management to connect the Scopia Elite MCU Instant Meeting to the Avaya Aura® Conferencing conference with the 123456 embedded access code.
3. User B enters the Avaya Aura® Conferencing conference.
4. User A and User B can hear and see each other.

Note:

The moderator code is not required in this scenario. The connection of the Scopia Elite MCU trunk to the Avaya Aura® Conferencing conference starts the conference automatically.

Variations

If User B connects before User A, User B can join the conference even if User A has not enabled the Fast Start feature.

Avaya Aura® Conferencing user hosts a conference from a Scopia endpoint

Prerequisites

- The Avaya Aura® Conferencing MeetMe conference number is 2123336666.
- User A is an Avaya Aura® Conferencing subscriber with the 123456 participant security code and the 654321 moderator code.
- User B is a Radvision Scopia subscriber using a Scopia endpoint.
- User C is an Avaya Aura® Conferencing subscriber using an Avaya Flare client.
- The Virtual Meeting ID prefix is 88, the Meeting ID length is 8, and Translation Prefix is enabled but the value is blank, which indicates prefix stripping.

- Avaya Aura® Conferencing Integration is enabled for the provisioned Scopia Default Meeting Type

Actions

1. User A dials the 88123456 prefix and the participant security code from a Scopia endpoint.
2. User B dials 88123456 from the Scopia endpoint.
3. User C dials the 2123336666 Avaya Aura® Conferencing MeetMe conference number and joins the conference using the 123456 participant security code.

Results

1. User A enters the 88123456 Scopia Elite MCU Instant Meeting room.
2. A call is automatically initiated from Scopia Management to connect the Scopia Elite MCU Instant Meeting to the Avaya Aura® Conferencing conference with the 123456 embedded access code.
3. User B enters the 88123456 Scopia Elite MCU Instant Meeting room.
4. User A and User B can hear and see each other.
5. User C enters the Avaya Aura® Conferencing conference.
6. Users A, B, and C can hear and see each other.

Note:

The moderator code is not required in this scenario. The connection of the Scopia Elite MCU trunk to the Avaya Aura® Conferencing conference starts the conference automatically.

Variations

- If User C arrives before User A and User B, User C can only join the conference if User A has enabled the Fast Start feature.
- If User B arrives first, User C can join the conference even if the Fast Start feature is not enabled.



Chapter 9: Interoperability advantages and limitations

Enterprise customers require a dedicated video conferencing solution along with a unified communications solution. By installing Avaya Aura® Conferencing and Scopia Elite MCU, customers can choose the optimal solution for conferencing and collaboration and leverage the features of both these products.

Avaya Aura® Conferencing Release 7.0 SP3 and Radvision Scopia Release 8.0 are the releases involved in the first phase of the integration between these products. The products are integrated through a transparent bridging of the audio and video stream and the Avaya Aura® Conferencing conference with Scopia Elite MCU.

Related topics:

[Advantages](#)

[Limitations](#)

Advantages

With the Avaya Aura® Conferencing and Radvision Scopia interoperability configuration, users can:

- Connect to a Radvision Scopia conference through Avaya Flare Experience.

Note:

The Flare Experience user only receives video. The roster and content sharing is not yet integrated with Flare Experience.

- Automatically connect an Avaya Aura® Conferencing video conference with a Radvision Scopia conference.
- Use the room systems and video endpoints connected to Scopia Elite MCU to connect to an Avaya Aura® Conferencing conference.
- Use the Avaya endpoints, such as Flare Experience, one-X® Communicator, desk phones, to connect to a Scopia Elite MCU conference.

Limitations

The Avaya Aura® Conferencing and Radvision Scopia interoperability configuration has the following limitations:

- Conference participants cannot use the Avaya Aura® Conferencing moderator security code to join a conference from a Scopia endpoint.
 - If an Avaya Aura® Conferencing conference owner joins a conference from a Scopia endpoint, the conference owner must use the participant security code or the Virtual Room number.

- Participants can use the moderator conference controls of an Avaya Aura® Conferencing conference only through Collaboration Agent.
- The Avaya Aura® Conferencing conference and Radvision Scopia conference roster and conference controls are not integrated between these conferences.
 - The Avaya Aura® Conferencing Collaboration Agent and TUI conference controls impact only the Avaya Aura® Conferencing conference.
 - The Radvision Scopia conference control API impacts only the Radvision Scopia conference.
 - The operator conference controls are not integrated between Avaya Aura® Conferencing and Radvision Scopia conferences. Administrators must separately configure the Avaya Aura® Conferencing and the Scopia Elite MCU operator conference controls. The operators must access the conference controls using independent TUI commands.
 - The Radvision Scopia conference participants cannot use TUI conference controls to moderate the Avaya Aura® Conferencing conference. The conference participants must use Collaboration Agent to use the moderator conference controls.
 - Conference participants cannot use the Avaya Aura® Conferencing conference TUI controls through DTMF on the Scopia endpoints.
- The Avaya Aura® Conferencing conference does not automatically connect to the Scopia conferencing if:
 - The MeetMe conference does not have any participants.
 - Scopia Desktop starts the conference in the Presentation-only mode.
 - Scopia endpoints are connected to the waiting room.
- The Avaya Aura® Conferencing Event conference has limited support.
 - The Mute all feature of Avaya Aura® Conferencing Event conference mutes only Avaya Aura® Conferencing conference participants.
 - The presenter of the Radvision Scopia conference must mute the participants of the Radvision Scopia conference through Scopia Desktop, DTMF, or the Scopia endpoint menu.
 - The Lecture mode feature of Avaya Aura® Conferencing does not mute the participants of the Radvision Scopia conference.
- The SIP trunk between the Avaya Aura® Conferencing conference and Radvision Scopia conference does not support continuous presence. A single participant video stream is shared between the Avaya Aura® Conferencing conference and the Radvision Scopia conference.
 - The SIP trunk to Scopia Elite MCU is processed as a participant for bandwidth usage monitoring.
 - If the trunk from Scopia Elite MCU to Avaya Aura® Conferencing is not established, the trunk to Avaya Aura® Conferencing fails without any notification.
 - The moderator does not receive a notification that the trunk to Avaya Aura® Conferencing is not available. An administrator can view the trunk failure in the Scopia Elite MCU or the Scopia Management logs. Scopia Desktop users can view the failure of the trunk to Avaya Aura® Conferencing in the conference roster.
 - The SIP trunk between Avaya Aura® Conferencing does not support the PSTN overflow because there is no mechanism to provide the Avaya Aura® Conferencing access code.

- The SIP trunk between Avaya Aura® Conferencing and Scopia Elite MCU does not support TLS and SRTP.
- The Dial out feature of Avaya Aura® Conferencing cannot dial out to the Scopia endpoints.
- The conference participants can share data from the Avaya Aura® Conferencing conference to the Scopia Elite MCU endpoints using a physical connection, such as a video cable, between a computer running Collaboration Agent and a Scopia endpoint.
- Avaya Aura® Conferencing does not monitor the bandwidth usage between Scopia Elite MCU and Scopia endpoints.