Right to Use (RTU)

Monthly SBC Subscription Model

Version 7.4 or later

Q audiocodes

Table of Contents

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Document Revision Record

LTRT	Description
40761	Initial document release.
40762	Relevant software version; license; SBC interface

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1   Introduction

AudioCodes *Right to Use* (RTU) is a monthly subscription model that grants Customers the right to install, run, and operate its Session Border Controllers (SBCs) under defined terms and conditions, as outlined in the RTU agreement. This offering is available on a consumption / monthly-subscription basis for the duration of the agreement.

There are four available plans under the subscription RTU, as described in the following table:

Table 1: RTU Plans

RTU Plan	Description
Per User Per Month (PUPM) for Teams Direct Routing	Customer is billed per the number of users that are associated with the SBCs. **Note:** Currently, the only RTU plan available for UC platforms is Teams Direct Routing.
Per Session Per Month (PSPM)	Standard sessions, including the following: ■ SBC sessions ■ User registration
Per Session Per Month (PSPM)	Advanced sessions, including the following: ■ SBC sessions ■ User registration ■ Coder transcoding ■ SIPREC sessions ■ HTTP Proxy ■ Voice quality monitoring / RTCP-XR sessions
Per Session Per Month (PSPM)	WebRTC sessions, including the following: ■ SBC sessions ■ WebRTC sessions ■ User registration ■ Coder transcoding ■ SIPREC sessions ■ HTTP Proxy ■ Voice quality monitoring / RTCP-XR sessions

ⓘ   RTU plans cannot be mixed.

2 RTU State Machine

With the RTU model, the SBC must be connected to the RTU server to process sessions (refer to Section Configuring SBC to Connect to RTU Server).

Once the Feature Key that enables RTU functionality is installed on the SBC, the following applies:

1. **Before Connection:** The SBC can't process sessions until it establishes a connection with the RTU server.
2. **Standard Mode:** After successfully connecting to the RTU server, the SBC operates in standard mode and can process sessions.
3. **Disconnection:** If the SBC disconnects from the RTU server for 60 consecutive days, it stops processing sessions.
4. **Agreement Termination:** Upon termination of the RTU agreement, the RTU server blocks the SBC's operation.

3 Configuring SBC to Connect to RTU Server

The Customer is responsible for configuring the SBCs to connect to the RTU server.

> ■ Prior to configuring the SBC, make sure that HTTPS port 443 is open between the SBC(s) and AudioCodes RTU server, which is located at https://metering1.audiocodes.com.
> ■ Make sure that the device is licensed for the Metering service.

To configure SBC:

1. Log in to the SBC's Web interface.
2. Open the Metering License page (**Setup** menu > **Administration** tab > **License** folder > **Metering License**).
3. In the 'Primary Endpoint' field, enter the URL of the RTU server (https://metering1.audiocodes.com).
4. In the 'Authentication Token' field, enter the secret token for authenticating the SBC with the RTU server. (The token is sent to your email.)
5. From the 'Interface' drop-down list, select one of the SBC's local IP interfaces (typically, **OAMP** Application Type) through which you want SBC to communicate with the RTU server.

GENERAL SETTINGS

Primary Endpoint	https://metering1.audiocodes.com
Authentication Token	
Interface	eth2

6. Click **Apply**.

The read-only fields under the **STATUS** group display various status information:

STATUS

Metering ID	~~AC Live Cloud Shared EMEA SBCs~~
Connection Status	Connected
Active Endpoint	https://metering1.audiocodes.com
Last Connect Time	25/10/2024 00:36:21 UTC
Last Disconnect Time	25/10/2024 00:33:07 UTC

Table 2: Status Fields

Field	Description
'Metering ID'	Displays the SBC's MeteringID, which is embedded in the installed Feature Key.
'Connection Status'	Displays the connection status between the SBC and the RTU server: ■ "Not Licensed": The SBC isn't licensed for the RTU server. ■ "Disconnected": The SBC has lost connection with the RTU server. ■ "Rejected": The RTU server has blocked the service for the SBC.
'Active Endpoint'	Displays the URL of the RTU server.
'Last Connect Time'	Displays the last date and time that the SBC connected to the RTU server.
'Last Disconnect Time'	Displays the last date and time that the SBC lost connection with the RTU server.

4 Alarms

The SBC sends the SNMP alarm acMeteringAlarm for issues relating to the RTU service. This alarm can have the following severity levels:

■ **Warning (state==disconnected):** Sent when the SBC loses connection with the RTU server.

■ **Critical (state==not licensed or rejected):** Sent when any of the following occurs:

- Before the SBC initially connects to the RTU server.
- SBC loses connection with the RTU server which hasn't been reestablished for 60 days.
- SBC is blocked by the RTU server.

When the alarm is sent with this severity, the SBC rejects all calls.

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