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SIP Server Deployment Guide

HTTP Live Streaming

4/15/2025

HTTP Live Streaming

SIP Server supports HTTP Live Streaming (HLS) in the following scenarios:

- When treatments are applied on a Routing Point (TreatmentPlayAnnouncement/TreatmentMusic)
- For music-on-hold treatments, when a call on the DN is placed on hold, or when a call is waiting on an ACD Queue

The feature is available through the MSML protocol.

Feature Configuration

To use this feature, SIP Server must be integrated with MCP version 8.5.161.34 or later.

In the SIP Server configuration, do the following as required:

- For music-on-hold treatments, either at an Application or DN level, specify the proper URL to HTTP Live Streaming server in the **default-music** option.
For example: **default-music**=http://123.45.678.90/hls/audio
- For music treatments, in a routing strategy, specify the URI to the HTTP Live Streaming server in the MUSIC_DN treatment parameter.
- For announcements, in a routing strategy, specify the URI to the HTTP Live Streaming server in the TEXT treatment parameter.

In the MCP configuration, specify the format of audio segments in the **transcoders** parameter. For example: if audio segments are encoded in the MP3 format, you must add MP3 into the list of transcoders, as follows:

[mpc].transcoders=G722 GSM G726 G729 MP3

Important

Media Server supports only packed audio segments in MP3 format. It does not support media segments formatted as MPEG-2 Transport Stream or WebVTT.