

# Tone Codec Entry - CLI

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Related articles:

- [Tone as Announcement Profile - CLI](#)

Use this profile to define the codec types to use for the Tone As Announcement Profile.

## Command Syntax

```
% set profiles media toneCodecEntry <toneCodecEntry name>
  codec <amrwbBandwidthEfficient | amrOctetAligned | amrwbBandwidthEfficient | amrwbOctetAligned |
  evrc | evrc0 | evrcb | evrcb0 | g711>
  law <ALaw | ULaw>
      codingRate <AMR-0-6.6 | AMR-1-8.85 | AMR-2-12.65 | AMR-3-14.25 | AMR-4-15.85 | AMR-5-18.25 |
  AMR-6-19.85 | AMR-7-23.05 | AMR-8-23.85>
```

## Command Parameters

The Tone Codec Entry parameters are defined below:

**Table 1:** Tone Codec Entry Parameters

Parameter	Default Value	Description
<a href="#">toneCodecEntry</a>	N/A	Use this parameter to define the codec types to use for the Tone As Announcement Profile.
<a href="#">codec</a>	N/A	Use this parameter to specify the codec types. <ul style="list-style-type: none"><li>• <a href="#">amrwbBandwidthEfficient</a></li><li>• <a href="#">amrOctetAligned</a></li><li>• <a href="#">amrwbBandwidthEfficient</a></li><li>• <a href="#">amrwbOctetAligned</a></li><li>• <a href="#">evrc</a></li><li>• <a href="#">evrc0</a></li><li>• <a href="#">evrcb</a></li><li>• <a href="#">evrcb0</a></li><li>• <a href="#">g711</a></li><li>• <a href="#">G722</a></li></ul>
<a href="#">law</a>	ULaw	Use this parameter to specify the G.711 law to use. This parameter is visible only when the codec type is set as <a href="#">g711</a> . <ul style="list-style-type: none"><li>• <a href="#">ALaw</a></li><li>• <a href="#">ULaw</a> (default)</li></ul> <b>NOTE:</b> To view the parameter <a href="#">law</a> , select <a href="#">g711</a> codec.

codingRate	N/A	<p>Use this parameter to specify the audio coding rate. This parameter is visible only when the codec type is selected either as of the following codecs:</p> <ul style="list-style-type: none"> <li>• <a href="#">amrBandwidthEfficient</a></li> <li>• <a href="#">amrOctetAligned</a></li> <li>• <a href="#">amrwbBandwidthEfficient</a></li> <li>• <a href="#">amrwbOctetAligned</a></li> </ul> <p><b>NOTE:</b> The Amr Bandwidth Efficient, Amr Octet Aligned, and Amrwb Octet Aligned codecs do not have corresponding announcement files mapping to the Segment ID.</p> <p>When the codec type is selected either as <a href="#">amrBandwidthEfficient</a> or as <a href="#">amrOctetAligned</a>, the coding rates are:</p> <ul style="list-style-type: none"> <li>• <a href="#">AMR-0-4.75kbps (default)</a></li> <li>• <a href="#">AMR-1-5.15kbps</a></li> <li>• <a href="#">AMR-2-5.90kbps</a></li> <li>• <a href="#">AMR-3-6.70kbps</a></li> <li>• <a href="#">AMR-4-7.40kbps</a></li> <li>• <a href="#">AMR-5-7.950kbps</a></li> <li>• <a href="#">AMR-6-10.20kbps</a></li> <li>• <a href="#">AMR-7-12.20kbps</a></li> </ul> <p>When the codec type is selected either as <a href="#">amrwbBandwidthEfficient</a> or as <a href="#">amrwbOctetAligned</a>, the coding rates are:</p> <ul style="list-style-type: none"> <li>• <a href="#">AMR-0-6.6 (default)</a></li> <li>• <a href="#">AMR-1-8.85</a></li> <li>• <a href="#">AMR-2-12.65</a></li> <li>• <a href="#">AMR-3-14.25</a></li> <li>• <a href="#">AMR-4-15.85</a></li> <li>• <a href="#">AMR-5-18.25</a></li> <li>• <a href="#">AMR-6-19.85</a></li> <li>• <a href="#">AMR-7-23.05</a></li> <li>• <a href="#">AMR-8-23.85</a></li> </ul> <p><b>NOTE:</b> To view the parameter <code>codingRate</code>, select <a href="#">amrwbBandwidthEfficient</a> codec.</p>
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## Command Example

To configure `toneCodecEntry` for different codec variants:

```

% set profiles media toneCodecEntry g711u codec g711 law ULaw
% set profiles media toneCodecEntry g711a codec g711 law ALaw
% set profiles media toneCodecEntry evrc codec evrc
% set profiles media toneCodecEntry evrcb codec evrcb
% set profiles media toneCodecEntry evrc codec evrc0
% set profiles media toneCodecEntry evrcb codec evrcb0
% set profiles media toneCodecEntry amrwbbe0 codec amrwbBandwidthEfficient codingRate AMR-0-6.6
% set profiles media toneCodecEntry amrwbbe1 codec amrwbBandwidthEfficient codingRate AMR-1-8.85
% set profiles media toneCodecEntry amrwbbe2 codec amrwbBandwidthEfficient codingRate AMR-2-12.65
% set profiles media toneCodecEntry amrwbbe3 codec amrwbBandwidthEfficient codingRate AMR-3-14.25
% set profiles media toneCodecEntry amrwbbe4 codec amrwbBandwidthEfficient codingRate AMR-4-15.85
% set profiles media toneCodecEntry amrwbbe5 codec amrwbBandwidthEfficient codingRate AMR-5-18.25
% set profiles media toneCodecEntry amrwbbe6 codec amrwbBandwidthEfficient codingRate AMR-6-19.85
% set profiles media toneCodecEntry amrwbbe7 codec amrwbBandwidthEfficient codingRate AMR-7-23.05
% set profiles media toneCodecEntry amrwbbe8 codec amrwbBandwidthEfficient codingRate AMR-8-23.85
% set profiles media toneCodecEntry amrwoa0 codec amrwbOctetAligned codingRate AMR-0-6.6
% set profiles media toneCodecEntry amrwoa1 codec amrwbOctetAligned codingRate AMR-1-8.85
% set profiles media toneCodecEntry amrwoa2 codec amrwbOctetAligned codingRate AMR-2-12.65
% set profiles media toneCodecEntry amrwoa3 codec amrwbOctetAligned codingRate AMR-3-14.25
% set profiles media toneCodecEntry amrwoa4 codec amrwbOctetAligned codingRate AMR-4-15.85
% set profiles media toneCodecEntry amrwoa5 codec amrwbOctetAligned codingRate AMR-5-18.25
% set profiles media toneCodecEntry amrwoa6 codec amrwbOctetAligned codingRate AMR-6-19.85
% set profiles media toneCodecEntry amrwoa7 codec amrwbOctetAligned codingRate AMR-7-23.05
% set profiles media toneCodecEntry amrwoa8 codec amrwbOctetAligned codingRate AMR-8-23.85
% set profiles media toneCodecEntry amrbe0 codec amrBandwidthEfficient codingRate AMR-0-4.75kbps
% set profiles media toneCodecEntry amrbe1 codec amrBandwidthEfficient codingRate AMR-1-5.15kbps
% set profiles media toneCodecEntry amrbe2 codec amrBandwidthEfficient codingRate AMR-2-5.90kbps
% set profiles media toneCodecEntry amrbe3 codec amrBandwidthEfficient codingRate AMR-3-6.70kbps
% set profiles media toneCodecEntry amrbe4 codec amrBandwidthEfficient codingRate AMR-4-7.40kbps
% set profiles media toneCodecEntry amrbe5 codec amrBandwidthEfficient codingRate AMR-5-7.950kbps
% set profiles media toneCodecEntry amrbe6 codec amrBandwidthEfficient codingRate AMR-6-10.20kbps
% set profiles media toneCodecEntry amrbe7 codec amrBandwidthEfficient codingRate AMR-7-12.20kbps
% set profiles media toneCodecEntry amroa0 codec amrOctetAligned codingRate AMR-0-4.75kbps
% set profiles media toneCodecEntry amroa1 codec amrOctetAligned codingRate AMR-1-5.15kbps
% set profiles media toneCodecEntry amroa2 codec amrOctetAligned codingRate AMR-2-5.90kbps
% set profiles media toneCodecEntry amroa3 codec amrOctetAligned codingRate AMR-3-6.70kbps
% set profiles media toneCodecEntry amroa4 codec amrOctetAligned codingRate AMR-4-7.40kbps
% set profiles media toneCodecEntry amroa5 codec amrOctetAligned codingRate AMR-5-7.950kbps
% set profiles media toneCodecEntry amroa6 codec amrOctetAligned codingRate AMR-6-10.20kbps
% set profiles media toneCodecEntry amroa7 codec amrOctetAligned codingRate AMR-7-12.20kbps
commit

```

