

**Links to Other API pages:** [Cisco Unity Connection APIs](#)

<b>CUPI Guide Contents</b>
<a href="#">API Overview</a>
<a href="#">Index of All CUPI Documentation</a>

## Contents

- [1 About Wave Formats](#)
- [2 Listing and Viewing](#)

## About Wave Formats

This page contains information on how to use the API to list wave formats. Cisco Unity Connection supports several different wave formats that recorded messages can be stored in. This URI is accessible to both users and administrators.

## Listing and Viewing

The following is an example of a GET that lists all wave formats:

```
GET http://<connection-server>/vmrest/waveformats
```

To retrieve a specific wave format by its object ID:

```
GET http://<connection-server>/vmrest/waveformats/<objectid>
```

The following is an example response from the above GET request:

```
200
OK
<?xml version="1.0" encoding="UTF-8"?>
<WaveFormat>
  <URI>/vmrest/waveformats/cb85b520-e2de-4878-96e2-3331607f4671</URI>
  <ObjectId>cb85b520-e2de-4878-96e2-3331607f4671</ObjectId>
  <AvgBytesPerSec>1000</AvgBytesPerSec>
  <BitsPerSample>0</BitsPerSample>
  <BlockAlign>10</BlockAlign>
  <Channels>1</Channels>
  <FormatName>G.729a</FormatName>
  <FormatTag>307</FormatTag>
  <SamplesPerSec>8000</SamplesPerSec>
  <JavaEncoding>G.729a</JavaEncoding>
  <CodecId>3</CodecId>
</WaveFormat>
```