



API Guide

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Polycom[®] RealPresence[®] Capture Server



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About This Book

This preface describes the:

- Scope of this document
- Intended audience
- Related documents

Scope of This Document

This document shows you how to use the Polycom® RealPresence® Capture Server API to develop applications that allow a client programmable access to the Polycom RealPresence Capture Server System products.

- [Getting Started](#) introduces you to the technical concepts used in the API.
- [API Services](#) describes functional areas exposed by the API.
- [Examples](#) provides examples of the HTTP methods for each resource.

Intended Audience

This document is written for application developers. This document assumes that you are a developer, that you have a basic understanding of how applications are developed in your environment, and that you have a functional understanding of both HTTP and XML. Familiarity with Representational State Transfer (REST) architecture and principles is helpful, but not required.

RealPresence® Capture Server API Developer Content

The *Polycom RealPresence® Capture Server API Developer Content.zip* file includes:

- WADL Files - The Web Application Description Language (WADL) files that are the basis of this API.
- XSD Files - The referencing XML Schema files for the API.
- captureserver_apidev_us.pdf - The Polycom RealPresence® Capture Server API Developer's Guide.
- WebHelp - The RealPresence® Capture Server API Reference Guide help web.

Related Documents

While planning, developing, deploying, or troubleshooting your application, you may need to reference other Polycom® documents, listed below.

-
- Polycom® RealPresence® Capture Server Application Programming Interface (API) Reference Guide.

This Developer Guide and the Reference Guide are meant to be used together. The Developer Guide provides an overview, explains concepts and provides examples. The Reference Guide provides precise specifications of the API.

Polycom® RealPresence Capture Server Systems documents

Since this API gives you programmable access to the Polycom® RealPresence Capture Server system features, you may wish to reference documents about those systems.

Documents from the RealPresence Capture Server system documentation sets provide additional information about administering those systems. They can be found on the Documents and Downloads link at: support.polycom.com.

- RealPresence Capture Server system documentation set
http://support.polycom.com/PolycomService/support/us/support/network/video_content_management_solutions/Polycom_RealPresence_Capture_Server.html

Getting Started

Understanding Basic Concepts

The Polycom® RealPresence® Capture Server REST API enables you to programmatically manage portal resources by sending HTTP requests or calls to the Capture Server system, and receive requested information back for processing by your application.

Protocols and Methods

Protocols

HTTPS PORT: 443 (self-sign for SSH)

Methods

The API is a Representational State Transfer (REST) API. The core messaging technology is HTTP and you can use the programming language of your choice to communicate with the API. Use RESTful HTTP methods such as GET, POST, PUT, and DELETE combined with unique URLs to access portal data or resources.

Use the following HTTP/HTTPS methods to access resources:

- GET to retrieve a resource
- PUT to replace a resource
- POST to create a resource
- DELETE to remove a resource

Note: Two fields “Accept” and “Content-type” must be included in http request header.

Example:

```
String mediaType = "application/vnd.plcm.plcm-archive+xml";
String url = "https://localhost:443/api/rest/vrrs/defaultvrrId";

HttpClient client = new DefaultHttpClient();
HttpGet getRequest = new HttpGet(url); // get method

getRequest.setHeader("Content-Type", mediaType);
getRequest.setHeader("Accept", mediaType);

try {
    HttpResponse response = client.execute(getRequest);
} catch (Exception e) {
    e.printStackTrace();
}
```

Consumes and Produces

All Rest API will support 3 type of consumes and produces:

- Xml
- Json
- APPLICATION_OCTET_STREAM

[consumes]

- application/vnd.plcm.plcm-csc+xml
- application/vnd.plcm.plcm-csc+json
- MediaType.APPLICATION_OCTET_STREAM

[produces]

- application/vnd.plcm.plcm-csc+xml
- application/vnd.plcm.plcm-csc+json
- MediaType.APPLICATION_OCTET_STREAM

URL Pattern

- HTTP URL: http://HOST/msc/rest
- HTTPS URL: https://HOST:443/msc/rest

Exception Handler

The REST API supports exception handler, if a called API throws an exception, the exception handler will catch it, and then throws into relevant business exception.

Response Code

Status Code	Description
200 OK	The request has succeeded.
201 Created	The request has been fulfilled and a new resource has been created.
204 No Content	The server has fulfilled the request but does not need to return an entity-body.
304 Not Modified	The resource has not been modified on the server.
400 Bad Request	The request document is not well formed, or is invalid according to its schema.
401 Unauthorized	No login credentials are supplied, or the supplied credentials are invalid.
403 Forbidden	The user's roles do not grant sufficient privileges to invoke the method. 403 may also be returned when the API license is not enabled.
404 Not Found	The URL does not resolve to a valid resource.
409 Conflict	This is used to capture exceptions caught and handled by the Capture server that do not fall under the rest of the HTTP Codes.
412 Precondition Failed	The request contains an E-Tag header that does not match the current E-Tag of the resource.
428 Precondition Required	The request does not contain an E-tag in the message body or in the header.
500 Internal Server Error	An error occurred on the server that was not related to any problem with the request. Typically this status code will only be returned as a result of a server defect or misconfiguration.

Response Body:

```
<response>
<errorCode>Transcoding_startError</errorCode>
<message>some description </message>
</response>
```

Authentication and Authorization

The authentication and authorization of Rest API for the Capture Server are based on OAUTH2.

The clients need to follow the two steps below to get the access token before using the REST API.

Step 1:

URL:

https://HOST:443/msc/rest/accessToken?userName=<username>&password=<password>

GET

Parameter

userName:

password:

Return:

```
<?xml version="1.0" encoding="UTF-8"?>
<ticket>
<token>eyJhbGciOiJSUzI1NiJ9.eyJqdGkiOiIyNS4zNzJlNzZkMS03N2JiLTQzMdktOGZhYi03ZDdlMzVmZWQ1YTEiLCJhdWQiOiJjc2MtyXV0aCIscInBybiI6ImFkbWluIiwicmVhbG1fYWNjZXNzIjp7InJvbGVzIjpbImFkbWluI119fQ.T7EbsThBBD2STRCO9Kz6THCxFrXuAzoOpr8cU6BgXKCLvi9l8WWpA60fWnLAWgf2IP6w1QQsYp3mW1na3hQ6U9HkXgEM3iELQnwq_uqcLp73WDOeCoRRwRMle8VPF4hPesseGweAGEA6DS0CEcZ-pz3HopMa0LyvbDhJaNigmGa3qerdIcjkbtbuL3ElBBC1Z1uRmnNQAEjzrh66CBXBQgNVB2dUn4VOeHQvHoj8VYrYgGwx81W7YAudpIS8HjF2p3Jt7uNQQgMdirDHfKliC0z5bDtRCm0XuDgxN4rWHjp1lngeEpGPmg8uDPM1eC_VU1dlT7-uJ9WBrtLoKcRzMw</token>
</ticket>
```

Step 2

Set the token to the header of HTTP request

```
AUTHORIZATION, "Bearer " + accesstoken
```

Example:

```
String
token="eyJhbGciOiJSUzI1NiJ9.eyJqdGkiOiIyNS4zNzJlNzZkMS03N2JiLTQzMdktOGZhYi03ZDdlMzVmZWQ1YTEiLCJhdWQiOiJjc2MtyXV0aCIscInBybiI6ImFkbWluIiwicmVhbG1fYWNjZXNzIjp7InJvbGVzIjpbImFkbWluI119fQ.T7EbsThBBD2STRCO9Kz6THCxFrXuAzoOpr8cU6BgXKCLvi9l8WWpA60fWnLAWgf2IP6w1QQsYp3mW1na3hQ6U9HkXgEM3iELQnwq_uqcLp73WDOeCoRRwRMle8VPF4hPesseGweAGEA6DS0CEcZ-pz3HopMa0LyvbDhJaNigmGa3qerdIcjkbtbuL3ElBBC1Z1uRmnNQAEjzrh66CBXBQgNVB2dUn4VOeHQvHoj8VYrYgGwx81W7YAudpIS8HjF2p3Jt7uNQQgMdirDHfKliC0z5bDtRCm0XuDgxN4rWHjp1lngeEpGPmg8uDPM1eC_VU1dlT7-uJ9WBrtLoKcRzMw"
AUTHORIZATION, "Bearer " + token
```

Examples

Archive Resource

Get Archive by ID

- URL:
`https://localhost:443/api/rest/archives/Rdaff39b833494036a4ab2c7b3e228ae3`
- Method: `GET`
- Content-Type: `application/vnd.plcm.plcm-archive+xml`

Response Body:


```

<?xml version="1.0" encoding="UTF-8"?>
<ns4:plcm-archive xmlns="urn:com:polycom:api:rest:plcm-archive-file"
  xmlns:ns2="urn:com:polycom:api:rest:plcm-archive-file-vodurl"
  xmlns:ns3="urn:com:polycom:api:rest:plcm-archive-filegroup"
  xmlns:ns4="urn:com:polycom:api:rest:plcm-archive">
  <ns3:plcm-archive-filegroup>
    <plcm-archive-file>
      <archiveFileId>8e92589a597c4734945af4d394be6a39</archiveFileId>
      <displayName>M4A_128_audio_only</displayName>
      <size>341</size>
      <frame-rate>0</frame-rate>
      <bit-rate>128</bit-rate>
      <audio-type>AAC_LC_64</audio-type>
      <content-type>h264</content-type>
      <content-frame-rate>0</content-frame-rate>
      <content-resolution>0x0</content-resolution>
      <layout>SMALL_SIZE_CONTENT</layout>

<archive-file-download-url>/api/rest/archives/archivefiles/8e92589a597c4734945af4d394be6a39/download</archive-file-download-url>
    </plcm-archive-file>
    <ns3:type>M4A</ns3:type>
  </ns3:plcm-archive-filegroup>
  <ns3:plcm-archive-filegroup>
    <plcm-archive-file>
      <archiveFileId>76e9fa08c537e411ac499bc38b6d2313</archiveFileId>
      <displayName>RAW_1024</displayName>
      <size>2993</size>
      <resolution>1280x720</resolution>
      <frame-rate>30</frame-rate>
      <bit-rate>1024</bit-rate>
      <video-type>H264-HP</video-type>
      <audio-type>SIRENLPRStereo_128</audio-type>
      <content-type>NONE</content-type>
      <content-frame-rate>0</content-frame-rate>
      <content-resolution>0x0</content-resolution>
      <layout>DUAL_WINDOW</layout>

<archive-file-download-url>/api/rest/archives/archivefiles/76e9fa08c537e411ac499bc38b6d2313/download</archive-file-download-url>
    </plcm-archive-file>
    <ns3:type>RSSRAW</ns3:type>
  </ns3:plcm-archive-filegroup>
  <ns3:plcm-archive-filegroup>
    <plcm-archive-file>
      <archiveFileId>14ecfa08c537e411ac494d924a3cb525</archiveFileId>
      <displayName>MP4_832</displayName>
      <size>1789</size>
      <resolution>1280x720</resolution>
      <frame-rate>30</frame-rate>
      <bit-rate>832</bit-rate>
      <video-type>H264</video-type>
      <audio-type>SIRENLPRStereo_128</audio-type>

```

```

<content-type>NONE</content-type>
  <content-frame-rate>0</content-frame-rate>
  <content-resolution>128x96</content-resolution>
  <layout>LARGE_SIZE_CONTENT</layout>

<archive-file-download-url>/api/rest/archives/archivefiles/14ecfa08c537e411ac494d924a3cb525/dow
nload</archive-file-download-url>
  <plcm-archive-file-vodurl-list>
    <ns2:plcm-archive-file-vodurl>
<ns2:value>http://10.220.207.211:1640/vod/Rdaff39b833494036a4ab2c7b3e228ae3/mp4/daff3_140909015
950478_832.mp4/Manifest</ns2:value>
    <ns2:streaming-protocol>SSTR</ns2:streaming-protocol>
    <ns2:is-external-server>>false</ns2:is-external-server>
    <ns2:address-type>ipv4</ns2:address-type>
    <ns2:server-type>polycom</ns2:server-type>
  </ns2:plcm-archive-file-vodurl>
  <ns2:plcm-archive-file-vodurl>

<ns2:value>http://10.220.207.211:1640/vod/Rdaff39b833494036a4ab2c7b3e228ae3/mp4/daff3_140909015
950478_832.mp4/playlist.m3u8</ns2:value>
    <ns2:streaming-protocol>AHLs</ns2:streaming-protocol>
    <ns2:is-external-server>>false</ns2:is-external-server>
    <ns2:address-type>ipv4</ns2:address-type>
    <ns2:server-type>polycom</ns2:server-type>
  </ns2:plcm-archive-file-vodurl>
  <ns2:plcm-archive-file-vodurl>

<ns2:value>rtsp://10.220.207.211:1640/vod/Rdaff39b833494036a4ab2c7b3e228ae3/mp4/daff3_140909015
950478_832.mp4</ns2:value>
    <ns2:streaming-protocol>RTSP</ns2:streaming-protocol>
    <ns2:is-external-server>>false</ns2:is-external-server>
    <ns2:address-type>ipv4</ns2:address-type>
    <ns2:server-type>polycom</ns2:server-type>
  </ns2:plcm-archive-file-vodurl>
</plcm-archive-file-vodurl-list>
</plcm-archive-file>
<plcm-archive-file>
  <archiveFileId>0e1ffb08c537e411ac496017547ee514</archiveFileId>
  <displayName>MP4_1024</displayName>
  <size>2180</size>
  <resolution>1280x720</resolution>
  <frame-rate>30</frame-rate>
  <bit-rate>1024</bit-rate>
  <video-type>H264</video-type>
  <audio-type>SIRENLPRStereo_128</audio-type>
  <content-type>NONE</content-type>
  <content-frame-rate>0</content-frame-rate>
  <content-resolution>128x96</content-resolution>
  <layout>LARGE_SIZE_CONTENT</layout>

<archive-file-download-url>/api/rest/archives/archivefiles/0e1ffb08c537e411ac496017547ee514/dow
nload</archive-file-download-url>
  <plcm-archive-file-vodurl-list>
    <ns2:plcm-archive-file-vodurl>

```

```

<ns2:value>http://10.220.207.211:1640/vod/Rdaff39b833494036a4ab2c7b3e228ae3/mp4/daff3_140909015
950488_1024.mp4/Manifest</ns2:value>
<ns2:streaming-protocol>SSTR</ns2:streaming-protocol>
  <ns2:is-external-server>false</ns2:is-external-server>
  <ns2:address-type>ipv4</ns2:address-type>
  <ns2:server-type>polycom</ns2:server-type>
</ns2:plcm-archive-file-vodurl>
<ns2:plcm-archive-file-vodurl>
<ns2:value>http://10.220.207.211:1640/vod/Rdaff39b833494036a4ab2c7b3e228ae3/mp4/daff3_140909015
950488_1024.mp4/playlist.m3u8</ns2:value>
  <ns2:streaming-protocol>AHL</ns2:streaming-protocol>
  <ns2:is-external-server>false</ns2:is-external-server>
  <ns2:address-type>ipv4</ns2:address-type>
  <ns2:server-type>polycom</ns2:server-type>
</ns2:plcm-archive-file-vodurl>
<ns2:plcm-archive-file-vodurl>
<ns2:value>rtsp://10.220.207.211:1640/vod/Rdaff39b833494036a4ab2c7b3e228ae3/mp4/daff3_140909015
950488_1024.mp4</ns2:value>
  <ns2:streaming-protocol>RTSP</ns2:streaming-protocol>
  <ns2:is-external-server>false</ns2:is-external-server>
  <ns2:address-type>ipv4</ns2:address-type>
  <ns2:server-type>polycom</ns2:server-type>
</ns2:plcm-archive-file-vodurl>
</plcm-archive-file-vodurl-list>
</plcm-archive-file>
<ns3:type>MP4</ns3:type>
</ns3:plcm-archive-filegroup>
<ns3:plcm-archive-filegroup>
  <ns3:type>ISM</ns3:type>
</ns3:plcm-archive-filegroup>
<ns3:plcm-archive-filegroup>
  <ns3:type>WMV</ns3:type>
</ns3:plcm-archive-filegroup>
<ns4:archiveId>Rdaff39b833494036a4ab2c7b3e228ae3</ns4:archiveId>
<ns4:displayname>172.21.98.153_20140909020012802_10.220.207.211</ns4:displayname>
<ns4:duration>22</ns4:duration>
<ns4:quick-code>0000013</ns4:quick-code>

<ns4:archive-download-url>/api/rest/archives/Rdaff39b833494036a4ab2c7b3e228ae3/download</ns4:ar
chive-download-url>
<ns4:eTag>ff44315dfe084f6fb73d9d29823b78c3</ns4:eTag>
<ns4:plcm-archive-recording-info>
  <ns4:callId>daff39b833494036a4ab2c7b3e228ae3</ns4:callId>
  <ns4:vrrId>defaultvrrId</ns4:vrrId>
  <ns4:audioType>128</ns4:audioType>
  <ns4:video-type>896</ns4:video-type>
  <ns4:content-type>H264-HP</ns4:content-type>
  <ns4:content-bit-rate>512</ns4:content-bit-rate>
  <ns4:signalProtocol>h323</ns4:signalProtocol>
  <ns4:callAddressType>ip</ns4:callAddressType>
  <ns4:callType>DIALOUT_CALL</ns4:callType>
  <ns4:vrrNumber>21000</ns4:vrrNumber>
  <ns4:subject>172.21.98.153</ns4:subject>
</ns4:plcm-archive-recording-info>
</ns4:plcm-archive>

```

Update Archiveby ID

- URL:
<https://localhost:443/api/rest/archives/Rdaff39b833494036a4ab2c7b3e228ae3>
- Method: PUT
- Content-Type: application/vnd.plcm.plcm-archive+xml

Response Body:

```
<?xml version="1.0" encoding="UTF-8"?>
<ns4:plcm-archive xmlns="urn:com:polycom:api:rest:plcm-archive-file"
  xmlns:ns2="urn:com:polycom:api:rest:plcm-archive-file-vodurl"
  xmlns:ns3="urn:com:polycom:api:rest:plcm-archive-filegroup"
  xmlns:ns4="urn:com:polycom:api:rest:plcm-archive">
  <ns4:archiveId>Rdaff39b833494036a4ab2c7b3e228ae3</ns4:archiveId>
  <ns4:displayName>172.21.98.153_20140909020012802-t</ns4:displayName>
  <ns4:duration>22</ns4:duration>
  <ns4:quick-code>0000013</ns4:quick-code>
  <ns4:archive-download-url>/api/rest/archives/Rdaff39b833494036a4ab2c7b3e228ae3/download</ns4:ar
  chive-download-url>
  <ns4:eTag>ff44315dfe084f6fb73d9d29823b78c3</ns4:eTag>
</ns4:plcm-archive>
```

Delete Archive by ID

- URL:
<https://localhost:443/api/rest/archives/Rdaff39b833494036a4ab2c7b3e228ae3>
- Method: DELETE
- Content-Type: application/vnd.plcm.plcm-archive+xml

Get Archives all Archives

- URL:
<https://localhost:443/api/rest/archives?displayName=172.21.98&callId=daff39b833494036a4ab2c7b3e228ae&vrrId=defaultvrrId>
- Method: GET
- Content-Type: application/vnd.plcm.plcm-archive-list+xml

Get the Number of Archives

- URL:
<https://localhost:443/api/rest/archives/count?displayName=172.21.98.10>
- Method: GET
- Content-Type: application/vnd.plcm.plcm-commonresult+xml

Response Body:

```
<?xml version="1.0" encoding="UTF-8"?>
<plcm-commonresult xmlns="urn:com:polycom:api:rest:plcm-commonresult">
  <value>8</value>
</plcm-commonresult>
```

Recording Template Resource

Create Recording Template

- URL: <https://localhost:443/api/rest/recordingTemplates>
- Method: POST
- Content-Type: application/vnd.plcm.plcm-recording-template+xml

Response Body:

```
<?xml version="1.0" encoding="UTF-8"?>
<plcm-recording-template
  xmlns="urn:com:polycom:api:rest:plcm-recording-template"
  xmlns:ns2="urn:com:polycom:api:rest:plcm-live-streaming-format">
  <template-name>Test</template-name>
  <plcm-general-setting>
    <max-call-rate>4096</max-call-rate>
    <enable-LPR>true</enable-LPR>
    <aes-option>AUTO</aes-option>
    <key-frame-interval>5</key-frame-interval>
    <audio-only>false</audio-only>
    <auto-recording>true</auto-recording>
    <live-streaming-only>false</live-streaming-only>
    <recording-max-call-length>-1</recording-max-call-length>
    <streaming-max-call-length>-1</streaming-max-call-length>
    <enable-filename-prefix>false</enable-filename-prefix>
    <file-prefix/>
  </plcm-general-setting>
  <plcm-quality-setting>
    <max-resolution>RESOLUTION_1280x720P</max-resolution>
  </plcm-quality-setting>
  <plcm-indications-setting>
    <enableCountDown>false</enableCountDown>
    <recording-tone>0</recording-tone>
    <enableRecordingAnnouncement>false</enableRecordingAnnouncement>
  </plcm-indications-setting>
  <plcm-live-streaming-format-list>
    <ns2:plcm-live-streaming-format>
      <ns2:streaming-id>live2</ns2:streaming-id>
      <ns2:type>MP4</ns2:type>
      <ns2:rate>4096</ns2:rate>
      <ns2:layout>LARGE_SIZE_CONTENT</ns2:layout>
      <ns2:is-high-profile>false</ns2:is-high-profile>
    </ns2:plcm-live-streaming-format>
  </plcm-live-streaming-format-list>
  <is-default-template>true</is-default-template>
  <e-tag>b63dc1ee72584ce982bb720c9166e222</e-tag>
  <multicast-setting>
    <enable-setting>false</enable-setting>
    <ttl>TTL_32</ttl>
  </multicast-setting>
  <conference-layout>LAYOUT_TYPE_1X2</conference-layout>
</plcm-recording-template>
```

Get Recording Template by ID

- URL:
https://localhost:443/api/rest/recordingTemplates/DefaultRecordingTemplateID
- Method: GET
- Content-Type: application/vnd.plcm.plcm-recording-template+xml

Response Body:

```
<?xml version="1.0" encoding="UTF-8"?>
<plcm-recording-template
  xmlns="urn:com:polycom:api:rest:plcm-recording-template"
  xmlns:ns2="urn:com:polycom:api:rest:plcm-live-streaming-format">
  <template-id>DefaultRecordingTemplateID</template-id>
  <template-name>Default Recording Template</template-name>
  <plcm-general-setting>
    <max-call-rate>4096</max-call-rate>
    <enable-LPR>true</enable-LPR>
    <aes-option>AUTO</aes-option>
    <key-frame-interval>5</key-frame-interval>
    <audio-only>>false</audio-only>
    <auto-recording>true</auto-recording>
    <live-streaming-only>>false</live-streaming-only>
    <recording-max-call-length>-1</recording-max-call-length>
    <streaming-max-call-length>-1</streaming-max-call-length>
    <enable-filename-prefix>>false</enable-filename-prefix>
    <file-prefix/>
  </plcm-general-setting>
  <plcm-quality-setting>
    <max-resolution>RESOLUTION_1280x720P</max-resolution>
  </plcm-quality-setting>
  <plcm-indications-setting>
    <enableCountDown>>false</enableCountDown>
    <recording-tone>0</recording-tone>
    <enableRecordingAnnouncement>>false</enableRecordingAnnouncement>
  </plcm-indications-setting>
  <plcm-live-streaming-format-list>
    <ns2:plcm-live-streaming-format>
      <ns2:streaming-id>live2</ns2:streaming-id>
      <ns2:type>MP4</ns2:type>
      <ns2:rate>4096</ns2:rate>
      <ns2:layout>LARGE_SIZE_CONTENT</ns2:layout>
      <ns2:is-high-profile>>false</ns2:is-high-profile>
    </ns2:plcm-live-streaming-format>
  </plcm-live-streaming-format-list>
  <is-default-template>true</is-default-template>
  <e-tag>b63dc1ee72584ce982bb720c9166e222</e-tag>
  <multicast-setting>
    <enable-setting>>false</enable-setting>
    <t1>TTL_32</t1>
  </multicast-setting>
  <conference-layout>LAYOUT_TYPE_1X2</conference-layout>
</plcm-recording-template>
```

Update Recording Template

- URL:
`https://localhost:443/api/rest/recordingTemplates/DefaultRecordingTemplateID`
- Method: GET
- Content-Type: `application/vnd.plcm.plcm-recording-template+xml`

Response Body:

```

<?xml version="1.0" encoding="UTF-8"?>
<plcm-recording-template
  xmlns="urn:com:polycom:api:rest:plcm-recording-template"
  xmlns:ns2="urn:com:polycom:api:rest:plcm-live-streaming-format">
  <template-id>DefaultRecordingTemplateID</template-id>
  <template-name>Default Recording Template</template-name>
  <plcm-general-setting>
    <max-call-rate>4095</max-call-rate>
    <enable-LPR>true</enable-LPR>
    <aes-option>AUTO</aes-option>
    <key-frame-interval>5</key-frame-interval>
    <audio-only>>false</audio-only>
    <auto-recording>true</auto-recording>
    <live-streaming-only>>false</live-streaming-only>
    <recording-max-call-length>-1</recording-max-call-length>
    <streaming-max-call-length>-1</streaming-max-call-length>
    <enable-filename-prefix>>false</enable-filename-prefix>
    <file-prefix/>
  </plcm-general-setting>
  <plcm-quality-setting>
    <max-resolution>RESOLUTION_1280x720P</max-resolution>
  </plcm-quality-setting>
  <plcm-indications-setting>
    <enableCountDown>>false</enableCountDown>
    <recording-tone>0</recording-tone>
    <enableRecordingAnnouncement>>false</enableRecordingAnnouncement>
  </plcm-indications-setting>
  <plcm-live-streaming-format-list>
    <ns2:plcm-live-streaming-format>
      <ns2:streaming-id>live2</ns2:streaming-id>
      <ns2:type>MP4</ns2:type>
      <ns2:rate>4096</ns2:rate>
      <ns2:layout>LARGE_SIZE_CONTENT</ns2:layout>
      <ns2:is-high-profile>>false</ns2:is-high-profile>
    </ns2:plcm-live-streaming-format>
  </plcm-live-streaming-format-list>
  <is-default-template>true</is-default-template>
  <e-tag>b63dc1ee72584ce982bb720c9166e222</e-tag>
  <multicast-setting>
    <enable-setting>>false</enable-setting>
    <ttl>TTL_32</ttl>
  </multicast-setting>
  <conference-layout>LAYOUT_TYPE_1X2</conference-layout>
</plcm-recording-template>

```

Get all Recording Templates

- **URL:**
<https://localhost:443/api/rest/recordingTemplates?templateName=DefaultRecordingTemplate>
- **Method:** GET

- Content-Type: application/vnd.plcm.plcm-recording-template-list+xml

Response Body:

```
<?xml version="1.0" encoding="UTF-8"?>
<ns3:plcm-recording-template-list
  xmlns="urn:com:polycom:api:rest:plcm-recording-template"
  xmlns:ns2="urn:com:polycom:api:rest:plcm-live-streaming-format"
  xmlns:ns3="urn:com:polycom:api:rest:plcm-recording-template-list">
  <plcm-recording-template>
    <template-id>DefaultRecordingTemplateID</template-id>
    <template-name>Default Recording Template</template-name>
    <plcm-general-setting>
      <max-call-rate>4096</max-call-rate>
      <enable-LPR>true</enable-LPR>
      <aes-option>AUTO</aes-option>
      <key-frame-interval>5</key-frame-interval>
      <audio-only>false</audio-only>
      <auto-recording>true</auto-recording>
      <live-streaming-only>false</live-streaming-only>
      <recording-max-call-length>-1</recording-max-call-length>
      <streaming-max-call-length>-1</streaming-max-call-length>
      <enable-filename-prefix>false</enable-filename-prefix>
      <file-prefix/>
    </plcm-general-setting>
    <plcm-quality-setting>
      <max-resolution>RESOLUTION_1280x720P</max-resolution>
    </plcm-quality-setting>
    <plcm-indications-setting>
      <enableCountDown>false</enableCountDown>
      <recording-tone>0</recording-tone>
      <enableRecordingAnnouncement>false</enableRecordingAnnouncement>
    </plcm-indications-setting>
    <plcm-live-streaming-format-list>
      <ns2:plcm-live-streaming-format>
        <ns2:streaming-id>live2</ns2:streaming-id>
        <ns2:type>MP4</ns2:type>
        <ns2:rate>4096</ns2:rate>
        <ns2:layout>LARGE_SIZE_CONTENT</ns2:layout>
        <ns2:is-high-profile>false</ns2:is-high-profile>
      </ns2:plcm-live-streaming-format>
    </plcm-live-streaming-format-list>
    <is-default-template>true</is-default-template>
    <e-tag>b63dc1ee72584ce982bb720c9166e222</e-tag>
    <multicast-setting>
      <enable-setting>false</enable-setting>
      <ttl>TTL_32</ttl>
    </multicast-setting>
    <conference-layout>LAYOUT_TYPE_1X2</conference-layout>
  </plcm-recording-template>
</ns3:plcm-recording-template-list>
```

Transcoding Resource

Create Transcoding Template

- URL: <https://localhost:443/api/rest/transcodingTemplates/DefaultFileOutputTemplateID>
- Method: GET
- Content-Type: application/vnd.plcm.plcm-transcoding-template+xml

Response Body:

```
<plcm-transcoding-template xmlns="urn:com:polycom:api:rest:plcm-transcoding-template">
  <template-id>DefaultFileOutputTemplateID</template-id>
  <template-name>Default</template-name>
  <plcm-transcoding-format>
    <target-format>MP4</target-format>
    <frame-rate>30</frame-rate>
    <bit-rate>767</bit-rate>
    <resolution>RESOLUTION_1280x720P</resolution>
    <aspect-ratio>_0x0</aspect-ratio>
    <codec>H264</codec>
    <layout>LARGE_SIZE_CONTENT</layout>
    <enable-time-code>false</enable-time-code>
    <audio-only>false</audio-only>
  </plcm-transcoding-format>
  <plcm-thumbnail-format>
    <thumbnail-height>0</thumbnail-height>
    <thumbnail-width>0</thumbnail-width>
    <interval>10</interval>
    <dupe-remove>false</dupe-remove>
    <startTime>0</startTime>
    <endTime>3600</endTime>
  </plcm-thumbnail-format>
</plcm-transcoding-template>
```

Update Transcoding Template

- URL: <https://localhost:443/api/rest/transcodingTemplates>
- Method: POST
- Content-Type: application/vnd.plcm.plcm-transcoding-template+xml

Response Body:

```
<?xml version="1.0" encoding="UTF-8"?>
<plcm-transcoding-template xmlns="urn:com:polycom:api:rest:plcm-transcoding-template">
  <template-id>DefaultFileOutputTemplateID</template-id>
  <template-name>test</template-name>
  <plcm-transcoding-format>
    <target-format>MP4</target-format>
    <frame-rate>30</frame-rate>
    <bit-rate>767</bit-rate>
    <resolution>RESOLUTION_1280x720P</resolution>
    <aspect-ratio>_0x0</aspect-ratio>
    <codec>H264</codec>
    <layout>LARGE_SIZE_CONTENT</layout>
    <enable-time-code>>false</enable-time-code>
    <audio-only>>false</audio-only>
  </plcm-transcoding-format>
  <plcm-thumbnail-format>
    <thumbnail-height>0</thumbnail-height>
    <thumbnail-width>0</thumbnail-width>
    <interval>10</interval>
    <dupe-remove>>false</dupe-remove>
    <startTime>0</startTime>
    <endTime>3600</endTime>
  </plcm-thumbnail-format>
</plcm-transcoding-template>
```

Get Transcoding Template by ID

- URL: <https://localhost:443/api/rest/transcodingTemplates/DefaultFileOutputTemplateID>
- Method: GET
- Content-Type: application/vnd.plcm.plcm-transcoding-template+xml

Response Body:

```
<?xml version="1.0" encoding="UTF-8"?>
<plcm-transcoding-template xmlns="urn:com:polycom:api:rest:plcm-transcoding-template">
  <template-id>DefaultFileOutputTemplateID</template-id>
  <template-name>Default</template-name>
  <plcm-transcoding-format>
    <target-format>MP4</target-format>
    <frame-rate>30</frame-rate>
    <bit-rate>768</bit-rate>
    <resolution>RESOLUTION_1280x720P</resolution>
    <aspect-ratio>_0x0</aspect-ratio>
    <codec>H264</codec>
    <layout>LARGE_SIZE_CONTENT</layout>
    <enable-time-code>>false</enable-time-code>
    <audio-only>>false</audio-only>
  </plcm-transcoding-format>
  <plcm-thumbnail-format>
    <thumbnail-height>0</thumbnail-height>
    <thumbnail-width>0</thumbnail-width>
    <interval>10</interval>
    <dupe-remove>>false</dupe-remove>
    <startTime>0</startTime>
    <endTime>3600</endTime>
  </plcm-thumbnail-format>
</plcm-transcoding-template>
```

Delete Recording Template

- URL: <https://localhost:443/api/rest/transcodingTemplates/DefaultFileOutputTemplateID>
- Method: DELETE

Get Transcoding Templates

- URL: <https://localhost:443/api/rest/transcodingTemplates>
- Method: GET
- Content-Type: <https://localhost:443/api/rest/transcodingTemplates>

Response Body:


```

<?xml version="1.0" encoding="UTF-8"?>
<ns2:plcm-transcoding-template-list
  xmlns="urn:com:polycom:api:rest:plcm-transcoding-template"
  xmlns:ns2="urn:com:polycom:api:rest:plcm-transcoding-template-list">
  <plcm-transcoding-template>
    <template-id>DefaultFileOutputTemplateID</template-id>
    <template-name>Default</template-name>
    <plcm-transcoding-format>
      <target-format>MP4</target-format>
      <frame-rate>30</frame-rate>
      <bit-rate>768</bit-rate>
      <resolution>RESOLUTION_1280x720P</resolution>
      <aspect-ratio>_0x0</aspect-ratio>
      <codec>H264</codec>
      <layout>LARGE_SIZE_CONTENT</layout>
      <enable-time-code>>false</enable-time-code>
      <audio-only>>false</audio-only>
    </plcm-transcoding-format>
    <plcm-thumbnail-format>
      <thumbnail-height>0</thumbnail-height>
      <thumbnail-width>0</thumbnail-width>
      <interval>10</interval>
      <dupe-remove>>false</dupe-remove>
      <startTime>0</startTime>
      <endTime>3600</endTime>
    </plcm-thumbnail-format>
  </plcm-transcoding-template>
  <plcm-transcoding-template>
    <template-id>HD_FileOutputTemplateID</template-id>
    <template-name>HD</template-name>
    <plcm-transcoding-format>
      <target-format>MP4</target-format>
      <frame-rate>30</frame-rate>
      <bit-rate>2048</bit-rate>
      <resolution>RESOLUTION_1280x720P</resolution>
      <aspect-ratio>_16x9</aspect-ratio>
      <codec>H264</codec>
      <layout>LARGE_SIZE_CONTENT</layout>
      <enable-time-code>>false</enable-time-code>
      <audio-only>>false</audio-only>
    </plcm-transcoding-format>
    <plcm-thumbnail-format>
      <thumbnail-height>0</thumbnail-height>
      <thumbnail-width>0</thumbnail-width>
      <interval>10</interval>
      <dupe-remove>>false</dupe-remove>
      <startTime>0</startTime>
      <endTime>3600</endTime>
    </plcm-thumbnail-format>
  </plcm-transcoding-template>
  <plcm-transcoding-template>
    <template-id>Iphone_S_1_FileOutputTemplateID</template-id>
    <template-name>Iphone_S_1</template-name>
    <plcm-transcoding-format>

```



```

<target-format>MP4</target-format>
  <frame-rate>15</frame-rate>
<bit-rate>464</bit-rate>
<resolution>RESOLUTION_480x270</resolution>
  <aspect-ratio>_16x9</aspect-ratio>
  <codec>H264</codec>
  <layout>LARGE_SIZE_CONTENT</layout>
  <enable-time-code>>false</enable-time-code>
<audio-only>>false</audio-only>
</plcm-transcoding-format>
  <plcm-thumbnail-format>
    <thumbnail-height>0</thumbnail-height>
    <thumbnail-width>0</thumbnail-width>
    <interval>10</interval>
    <dupe-remove>>false</dupe-remove>
    <startTime>0</startTime>
    <endTime>3600</endTime>
  </plcm-thumbnail-format>
</plcm-transcoding-template>
<plcm-transcoding-template>
  <template-id>Ipad_H_FileOutputTemplateID</template-id>
  <template-name>Ipad_H</template-name>
  <plcm-transcoding-format>
    <target-format>MP4</target-format>
    <frame-rate>30</frame-rate>
    <bit-rate>1728</bit-rate>
    <resolution>RESOLUTION_1920x1080P</resolution>
    <aspect-ratio>_16x9</aspect-ratio>
    <codec>H264_HP</codec>
    <layout>LARGE_SIZE_CONTENT</layout>
    <enable-time-code>>false</enable-time-code>
    <audio-only>>false</audio-only>
  </plcm-transcoding-format>
  <plcm-thumbnail-format>
    <thumbnail-height>0</thumbnail-height>
    <thumbnail-width>0</thumbnail-width>
    <interval>10</interval>
    <dupe-remove>>false</dupe-remove>
    <startTime>0</startTime>
    <endTime>3600</endTime>
  </plcm-thumbnail-format>
</plcm-transcoding-template>
<plcm-transcoding-template>
  <template-id>Iphone_M_1_FileOutputTemplateID</template-id>
  <template-name>Iphone_M_1</template-name>
  <plcm-transcoding-format>
    <target-format>MP4</target-format>
    <frame-rate>30</frame-rate>
    <bit-rate>664</bit-rate>
    <resolution>RESOLUTION_640x360</resolution>
    <aspect-ratio>_16x9</aspect-ratio>
    <codec>H264</codec>
    <layout>LARGE_SIZE_CONTENT</layout>
    <enable-time-code>>false</enable-time-code>

```

```

<audio-only>>false</audio-only>
  </plcm-transcoding-format>
  <plcm-thumbnail-format>
    <thumbnail-height>0</thumbnail-height>
    <thumbnail-width>0</thumbnail-width>
</interval>10</interval>
  <dupe-remove>>false</dupe-remove>
  <startTime>0</startTime>
  <endTime>3600</endTime>
  </plcm-thumbnail-format>
</plcm-transcoding-template>
<plcm-transcoding-template>
  <template-id>Ipad_L_FileOutputTemplateID</template-id>
<template-name>Ipad_L</template-name>
<plcm-transcoding-format>
  <target-format>MP4</target-format>
  <frame-rate>30</frame-rate>
  <bit-rate>1024</bit-rate>
  <resolution>RESOLUTION_1024x768</resolution>
  <aspect-ratio>_16x9</aspect-ratio>
  <codec>H264</codec>
  <layout>LARGE_SIZE_CONTENT</layout>
  <enable-time-code>>false</enable-time-code>
  <audio-only>>false</audio-only>
</plcm-transcoding-format>
<plcm-thumbnail-format>
  <thumbnail-height>0</thumbnail-height>
  <thumbnail-width>0</thumbnail-width>
  <interval>10</interval>
  <dupe-remove>>false</dupe-remove>
  <startTime>0</startTime>
  <endTime>3600</endTime>
  </plcm-thumbnail-format>
</plcm-transcoding-template>
<plcm-transcoding-template>
  <template-id>Iphone_S_2_FileOutputTemplateID</template-id>
  <template-name>Iphone_S_2</template-name>
  <plcm-transcoding-format>
    <target-format>MP4</target-format>
    <frame-rate>15</frame-rate>
    <bit-rate>464</bit-rate>
    <resolution>RESOLUTION_480x360</resolution>
    <aspect-ratio>_4x3</aspect-ratio>
    <codec>H264</codec>
    <layout>LARGE_SIZE_CONTENT</layout>
    <enable-time-code>>false</enable-time-code>
    <audio-only>>false</audio-only>
  </plcm-transcoding-format>
  <plcm-thumbnail-format>
    <thumbnail-height>0</thumbnail-height>
    <thumbnail-width>0</thumbnail-width>
  </interval>10</interval>

```

```

<dupe-remove>>false</dupe-remove>
  <startTime>0</startTime>
  <endTime>3600</endTime>
</plcm-thumbnail-format>
</plcm-transcoding-template>
<plcm-transcoding-template>
  <template-id>Iphone_M_2_FileOutputTemplateID</template-id>
  <template-name>Iphone_M_2</template-name>
  <plcm-transcoding-format>
    <target-format>MP4</target-format>
    <frame-rate>30</frame-rate>
<bit-rate>1280</bit-rate>
    <resolution>RESOLUTION_VGA</resolution>
    <aspect-ratio>_4x3</aspect-ratio>
    <codec>H264</codec>
    <layout>LARGE_SIZE_CONTENT</layout>
    <enable-time-code>>false</enable-time-code>
    <audio-only>>false</audio-only>
  </plcm-transcoding-format>
<plcm-thumbnail-format>
<thumbnail-height>0</thumbnail-height>
  <thumbnail-width>0</thumbnail-width>
  <interval>10</interval>
  <dupe-remove>>false</dupe-remove>
  <startTime>0</startTime>
  <endTime>3600</endTime>
</plcm-thumbnail-format>
</plcm-transcoding-template>
<plcm-transcoding-template>
  <template-id>SD_L_FileOutputTemplateID</template-id>
  <template-name>SD_L</template-name>
  <plcm-transcoding-format>
    <target-format>MP4</target-format>
    <frame-rate>12</frame-rate>
    <bit-rate>128</bit-rate>
    <resolution>RESOLUTION_QCIF</resolution>
    <aspect-ratio>_16x9</aspect-ratio>
    <codec>H264</codec>
    <layout>LARGE_SIZE_CONTENT</layout>
    <enable-time-code>>false</enable-time-code>
    <audio-only>>false</audio-only>
  </plcm-transcoding-format>
<plcm-thumbnail-format>
  <thumbnail-height>0</thumbnail-height>
  <thumbnail-width>0</thumbnail-width>
  <interval>10</interval>
  <dupe-remove>>false</dupe-remove>
  <startTime>0</startTime>
  <endTime>3600</endTime>
</plcm-thumbnail-format>
</plcm-transcoding-template>
<plcm-transcoding-template>
  <template-id>SD_H_FileOutputTemplateID</template-id>
  <template-name>SD_H</template-name>

```

```

<plcm-transcoding-format>
  <target-format>MP4</target-format>
  <frame-rate>30</frame-rate>
  <bit-rate>512</bit-rate>
  <resolution>RESOLUTION_480x360</resolution>
  <aspect-ratio>_16x9</aspect-ratio>
  <codec>H264</codec>
  <layout>LARGE_SIZE_CONTENT</layout>
  <enable-time-code>>false</enable-time-code>
  <audio-only>>false</audio-only>
</plcm-transcoding-format>
<plcm-thumbnail-format>
  <thumbnail-height>0</thumbnail-height>
  <thumbnail-width>0</thumbnail-width>
  <interval>10</interval>
  <dupe-remove>>false</dupe-remove>
  <startTime>0</startTime>
  <endTime>3600</endTime>
</plcm-thumbnail-format>
</plcm-transcoding-template>
</ns2:plcm-transcoding-template-list>

```

VRR Template Resource

Create VRR Template

- URL: <https://localhost:443/api/rest/vrrs>
- Method: POST
- Content-Type: application/vnd.plcm.plcm-vrr+xml

Response Body:

```

<?xml version="1.0" encoding="UTF-8"?>
<plcm-vrr xmlns="urn:com:polycom:api:rest:plcm-vrr"
xmlns:ns2="urn:com:polycom:api:rest:plcm-live-streaming-distribution">
  <vrr-name>Test</vrr-name>
  <description>defaultvrr </description>
  <is-default-vrr>true</is-default-vrr>
  <vrr-number>21001</vrr-number>
  <recording-template-id>DefaultRecordingTemplateID</recording-template-id>
  <transcoding-template-id-lists>DefaultFileOutputTemplateID</transcoding-template-id-lists>
  <plcm-LiveStreamingDistribution-list/>
</plcm-vrr>

```

Update VRR Template

- URL: <https://localhost:443/api/rest/vrrs/defaultvrrId>
- Method: PUT
- Content-Type: application/vnd.plcm.plcm-vrr+xml

Response Body:

```
<?xml version="1.0" encoding="UTF-8"?>
<plcm-vrr xmlns="urn:com:polycom:api:rest:plcm-vrr"
xmlns:ns2="urn:com:polycom:api:rest:plcm-live-streaming-distribution">
  <vrr-id>defaultvrrId</vrr-id>
  <vrr-name>Default VRR</vrr-name>
  <description>defaultvrr </description>
  <is-default-vrr>true</is-default-vrr>
  <vrr-number>21000</vrr-number>
  <recording-template-id>DefaultRecordingTemplateID</recording-template-id>
  <transcoding-template-id-lists>DefaultFileOutputTemplateID</transcoding-template-id-lists>
  <plcm-LiveStreamingDistribution-list/>
</plcm-vrr>
```

Get VRR Templates

- URL: <https://localhost:443/api/rest/vrrs>
- Method: GET
- Content-Type: application/vnd.plcm.plcm-vrr-list+xml

Response Body:

```
<?xml version="1.0" encoding="UTF-8"?>
<ns3:plcm-vrr-list xmlns="urn:com:polycom:api:rest:plcm-vrr"
  xmlns:ns2="urn:com:polycom:api:rest:plcm-live-streaming-distribution"
  xmlns:ns3="urn:com:polycom:api:rest:plcm-vrr-list">
  <plcm-vrr>
    <vrr-id>defaultvrrId</vrr-id>
    <vrr-name>Default VRR</vrr-name>
    <description>defaultvrr </description>
    <is-default-vrr>true</is-default-vrr>
    <vrr-number>21000</vrr-number>
    <recording-template-id>DefaultRecordingTemplateID</recording-template-id>
    <transcoding-template-id-lists>DefaultFileOutputTemplateID</transcoding-template-id-lists>
    <plcm-LiveStreamingDistribution-list/>
  </plcm-vrr>
</ns3:plcm-vrr-list>
```

Get VRR Template by ID

- URL: <https://localhost:443/api/rest/vrrs/defaultvrrId>
- Method: GET
- Content-Type: application/vnd.plcm.plcm-vrr+xml

Response Body:


```

<?xml version="1.0" encoding="UTF-8"?>
<plcm-vrr xmlns="urn:com:polycom:api:rest:plcm-vrr"
xmlns:ns2="urn:com:polycom:api:rest:plcm-live-streaming-distribution">
  <vrr-id>defaultvrrId</vrr-id>
  <vrr-name>Default VRR</vrr-name>
  <description>defaultvrr </description>
  <is-default-vrr>true</is-default-vrr>
  <vrr-number>21000</vrr-number>
  <recording-template-id>DefaultRecordingTemplateID</recording-template-id>
  <transcoding-template-id-lists>DefaultFileOutputTemplateID</transcoding-template-id-lists>
  <plcm-LiveStreamingDistribution-list/>
</plcm-vrr>

```

Delete VRR Template

- URL: <https://localhost:443/api/rest/vrrs/defaultvrrId>
- Method: DELETE

Recording Call Resource

Start a Recording Call

- URL: <https://localhost:443/api/rest/calls>
- Method: POST

Content-Type: application/vnd.plcm.plcm-recording-info+xml

```

<?xml version="1.0" encoding="UTF-8"?>
<plcm-recording-info
  xmlns="urn:com:polycom:api:rest:plcm-recording-info"
  xmlns:ns2="urn:com:polycom:api:rest:plcm-streaming"
  xmlns:ns3="urn:com:polycom:api:rest:plcm-streaming-url">
  <recording-type>DIALOUT_CALL</recording-type>
  <address-type>ip</address-type>
  <target-address>172.21.98.138</target-address>
  <wait-ack>false</wait-ack>
  <vrr-id>defaultvrrId</vrr-id>
</plcm-recording-info>

```

Query a Recording Call Info

- URL: <https://localhost:443/api/rest/calls>
- Method: GET
- Content-Type: application/vnd.plcm.plcm-recording-info-list+xml

Response Body:

Response:

```
<?xml version="1.0" encoding="UTF-8"?>
<ns4:plcm-recording-info-list
  xmlns="urn:com:polycom:api:rest:plcm-recording-info"
  xmlns:ns2="urn:com:polycom:api:rest:plcm-streaming"
  xmlns:ns3="urn:com:polycom:api:rest:plcm-streaming-url"
  xmlns:ns4="urn:com:polycom:api:rest:plcm-recording-info-list">
  <plcm-recording-info>
    <live-streaming-enabled>false</live-streaming-enabled>
    <encrypt-enabled>OFF</encrypt-enabled>
    <recording-status>IDLE</recording-status>
    <recording-id>0a2f2b375e4e41b6a3fa5cac6ffb7406</recording-id>
    <recording-call-status>CONNECTED</recording-call-status>
    <recording-type>DIALOUT_CALL</recording-type>
    <address-type>ip</address-type>
    <target-address>10.220.60.32</target-address>
    <wait-ack>>false</wait-ack>
    <vrr-id>54101705e4b01f03cb3b3e62</vrr-id>
    <vrr-number>21001</vrr-number>
    <audio-type>SIRENLPR_64</audio-type>
    <audio-bit-rate>64</audio-bit-rate>
    <video-type>H264-HP</video-type>
    <content-type>H264-HP</content-type>
  </plcm-recording-info>
</ns4:plcm-recording-info-list>
```

Get Total Number of an Active Recording Calls

- URL: <https://localhost:443/api/rest/calls/count>
- Content-Type: application/vnd.plcm.plcm-commonresult+xml

Response Body:

```
<?xml version="1.0" encoding="UTF-8"?>
<plcm-commonresult xmlns="urn:com:polycom:api:rest:plcm-commonresult">
  <value>1</value>
</plcm-commonresult>
```

Stop a Recording Call

- URL: <https://localhost:443/api/rest/calls/90b17f5365e943c0b12736db082d29be/stop>
- Method: POST

Capture Server API List

Resource	URL	Method	
Archive	https://localhost:443/api/rest/archives/{id}	PUT	Update Archive by ID
		DELETE	Delete Archive by ID
		GET	Get Archive by Id
	https://localhost:443/api/rest/archives/	GET	Get Archives all Archives
	https://localhost:443/api/rest/archives/coun	GET	Get the count of archive
Recording Template	https://localhost:443/api/rest/recordingTemplates	POST	Create Recording Template
		GET	Get Recording Templates.
	https://localhost:443/api/rest/recordingTemplates/{templateId}	PUT	Update Recording Template
		DELETE	Delete Recording Template by ID
		GET	Get Recording Template by ID
Transcoding Template	https://localhost:443/api/rest/transcodingTemplates	POST	Create Transcoding Template
		GET	Get Transcoding Template
	https://localhost:443/api/rest/transcodingTemplates/{templateId}	PUT	Update Transcoding template
		DELETE	Delete Transcoding template By ID
		GET	Get Transcoding template By ID
VRR	https://localhost:443/api/rest/vrrs/{id}	PUT	Update VRR
		DELETE	Delete VRR by VRR identifier
		GET	Get VRR by ID
	https://localhost:443/api/rest/vrrs	GET	Get all VRRs
		POST	Create VRR

Resource	URL	Method	
Recording	https://localhost:443/api/rest/calls	POST	Start a recording call.
		GET	Query a recording call info
	https://localhost:443/api/rest/calls/count	GET	Get total number of active recording calls
	https://localhost:443/api/rest/calls/{callid}/stop	POST	Stop a recording call
	https://localhost:443/api/rest/calls/{callid}	GET	Get recording call
	https://localhost:443/api/rest/calls/{callid}/recordings/{action}	POST	START STOP PAUSE RESUME Recording.