

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

CUPI Guide Contents
API Overview
Index of All CUPI Documentation

Contents

- [1 License Dump APIs](#)
 - ◆ [1.1 Listing the License Status Count](#)
 - ◆ [1.2 Viewing the Specific License Status Count](#)
 - ◆ [1.3 Explanation of Data Fields](#)

License Dump APIs

Administrator can use this API to fetch license usage information for 5 licensing parameters/features. These 5 license parameters are:

License Parameter	License Tag	Feature	Description
CUC_BasicMessaging	LicSubscribersMax	Total number of voicemail users	Specifies the maximum number of voice mail users configured in Cisco Unity Connection. Note: All the users which are created at the time of installation. For example, "operator" and "undeliverablemessagesmailbox" are removed from this count. Also all the tenant operator user count is not included in the count for this tag.
CUC_SpeechView	LicSTTSubscribersMax	Total number of speech view users using the standard transcription services	Specifies the maximum number of speech view users using the standard transcription services configured in Cisco Unity Connection.
CUC_SpeechViewPro	LicSTTProSubscribersMax	Total number of speech view users using the professional transcription	Specifies the maximum number of Speech view users using the professional transcription services configured in Cisco Unity Connection

Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_License_Dump_APIs

		services	
CUC_SpeechConnectPort	LicRealspeakSessionsMax	Total number of speech connect ports	Specifies the maximum number of Speech Connect calls configured in Cisco Unity Connection
CUC_EnhancedMessaging	LicSrsvCuceSubscribersMax	Total number of enhanced messaging users	Specifies the maximum number of Connection SRSV users configured on Cisco Unity Connection. The Connection SRSV users are reflected under this tag only when the branch is active. This feature is not applicable for Tenant Partitioning system.

Listing the License Status Count

The following is an example of the GET request that lists all the license status count:

```
GET https://<connection-server>/vmrest/licensestatuscounts
```

The following is the response from the above *GET* request and the actual response will depend upon the information given by you:

```
<LicenseStatusCounts total="5">
  <LicenseStatusCount>
    <URI>/vmrest/licensestatuscounts/LicSubscribersMax</URI>
    <TagName>LicSubscribersMax</TagName>
    <ObjectId>bc1f1f5d-f628-4bca-b0c9-f225d07d677f</ObjectId>
    <Count>3</Count>
    <featureName>CUC_BasicMessaging</featureName>
    <description>Total Number of Voicemail users</description>
  </LicenseStatusCount>
  <LicenseStatusCount>
    <URI>/vmrest/licensestatuscounts/LicSrsvCuceSubscribersMax</URI>
    <TagName>LicSrsvCuceSubscribersMax</TagName>
    <ObjectId>99541ef5-4602-424c-84e6-6c9fe8b4044b</ObjectId>
    <Count>0</Count>
    <featureName>CUC_EnhancedMessaging</featureName>
    <description>Total Number of Enhanced Messaging Users</description>
  </LicenseStatusCount>
  <LicenseStatusCount>
    <URI>/vmrest/licensestatuscounts/LicSTTSubscribersMax</URI>
    <TagName>LicSTTSubscribersMax</TagName>
    <ObjectId>dfbaf0f8-38b0-4e14-9f62-9b1e59cc2426</ObjectId>
    <Count>0</Count>
    <featureName>CUC_SpeechView</featureName>
    <description>Speechview Standard users</description>
  </LicenseStatusCount>
  <LicenseStatusCount>
    <URI>/vmrest/licensestatuscounts/LicSTTProSubscribersMax</URI>
    <TagName>LicSTTProSubscribersMax</TagName>
    <ObjectId>dlf15aa9-2482-4a80-93e8-58fb402e31dd</ObjectId>
    <Count>3</Count>
    <featureName>CUC_SpeechViewPro</featureName>
  </LicenseStatusCount>
</LicenseStatusCounts>
```

Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_License_Dump_APIs

```
<description>Speechview Professional Users</description>
</LicenseStatusCount>
<LicenseStatusCount>
  <URI>/vmrest/licensestatuscounts/LicRealspeakSessionsMax</URI>
  <TagName>LicRealspeakSessionsMax</TagName>
  <ObjectId>2b1a7da9-6b13-4302-8efd-91db94b2c241</ObjectId>
  <Count>3</Count>
  <featureName>CUC_SpeechConnectPort</featureName>
  <description>Total Number of speech connect sessions</description>
</LicenseStatusCount>
</LicenseStatusCounts>
<pre>
Response Code: 200
```

JSON Example

To list all the license status count use the following command:

```
Request URI:
GET https://<connection-server>/vmrest/licensestatuscounts
Accept: application /json
Connection: keep-alive
```

The following is the response from the above *GET* request and the actual response will depend upon the information given by you:

```
{
  "@total": "2"
  "LicenseStatusCount": [
    {
      "URI": "/vmrest/licensestatuscounts/LicSubscribersMax"
      "TagName": "LicSubscribersMax"
      "ObjectId": "bc1f1f5d-f628-4bca-b0c9-f225d07d677f"
      "Count": "3"
      "featureName": "CUC_BasicMessaging"
      "description": "Total Number of Voicemail users"
    }
    {
      "URI": "/vmrest/licensestatuscounts/LicSrsvCuceSubscribersMax"
      "TagName": "LicSrsvCuceSubscribersMax"
      "ObjectId": "99541ef5-4602-424c-84e6-6c9fe8b4044b"
      "Count": "0"
      "featureName": "CUC_EnhancedMessaging"
      "description": "Total Number of Enhanced Messaging Users"
    }
  ]
}
```

```
Response Code: 200
```

Viewing the Specific License Status Count

```
Request URI:
GET https://<connection-server>/vmrest/licensestatuscounts/<TagName>
```

Tag names can be:

- LicSubscribersMax

Listing the License Status Count

Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_License_Dump_APIs

- LicSrvCuceSubscribersMax
- LicSTTSubscribersMax
- LicSTTProSubscribersMax
- LicRealspeakSessionsMaxSample Request

The following is an example of the GET request that lists the details of specific license status count represented by the provided value of object ID:

```
GET https://<connection-server>/vmrest/licensestatuscounts/LicSubscribersMax
```

The following is the response from the above *GET* request and the actual response will depend upon the information given by you:

```
<LicenseStatusCount>
  <URI>/vmrest/licensestatuscounts/LicSubscribersMax</URI>
  <TagName>LicSubscribersMax</TagName>
  <ObjectId>bc1f1f5d-f628-4bca-b0c9-f225d07d677f</ObjectId>
  <Count>3</Count>
  <featureName>CUC_BasicMessaging</featureName>
  <description>Total Number of Voicemail users</description>
</LicenseStatusCount>
```

Response Code: 200

JSON Example

To view specific license status count, do the following:

```
GET https://<connection-server>/vmrest/licensestatuscounts/<TagName>
Request URI:
GET https://<connection-server>/vmrest/licensestatuscounts/LicSubscribersMax
Accept: application /json
Connection: keep-alive
```

The following is the response from the above *GET* request and the actual response will depend upon the information given by you:

```
{
  "URI": "/vmrest/licensestatuscounts/LicSubscribersMax"
  "TagName": "LicSubscribersMax"
  "ObjectId": "bc1f1f5d-f628-4bca-b0c9-f225d07d677f"
  "Count": "3"
  "featureName": "CUC_BasicMessaging"
  "description": "Total Number of Voicemail users"
}
```

Response Code: 200

Explanation of Data Fields

The following chart lists all of the data fields:

Parameter	Operation	Data Type	Comment
-----------	-----------	-----------	---------

Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_License_Dump_APIs

URI	Read Only	String	Specifies the URI of the API.
TagName	Read Only	String	<p>Specifies the license tag of the feature.</p> <p>Tag names can be:</p> <ul style="list-style-type: none"> • LicSubscribersMax • LicSrsvCuceSubscribersMax • LicSTTSubscribersMax • LicSTTProSubscribersMax • LicRealspeakSessionsMax
ObjectId	Read Only	String(36)	Identifier for a LicenseStatus object.
Count	Read Only	Integer	The current usage of the feature in the system. It is a number specifying the current usage count or if the feature is in use.
featureName	Read Only	String	The name of the feature.
Description	Read Only	String	The description of the feature.