

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

CUPI Guide Contents
API Overview
Index of All CUPI Documentation

Contents

- [1 License User Entitlement APIs](#)
 - ◆ [1.1 Listing the Users with Their Licensing Details Who Belongs to a Particular Tenant](#)
 - ◆ [1.2 List Users by Performing an Query](#)
 - ◆ [1.3 Explanation of Data Fields](#)

License User Entitlement APIs

Administrator can use this API to fetch users belonging to a tenant and their license information which includes messaging and Speech view.

Listing the Users with Their Licensing Details Who Belongs to a Particular Tenant

Obtain the Object ID of the tenant that you want to list the user licenses for:

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

Perform a GET operation on the tenant Object ID using the following URI to list all the user licenses:

```
GET https://<connection-server>/vmrest/tenants/c9d9c29d-4a81-47b5-9296-34b193cff5bb/userlicenses
```

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

```
<UserLicenses total="1">
  <UserLicense>
    <Alias>raman@Texoma.com</Alias>
    <DtmfAccessId>1234</DtmfAccessId>
    <Messaging>Basic</Messaging>
    <SpeechView>Speech View Standard</SpeechView>
  </UserLicense></UserLicenses
```

Response Code: 200

JSON Example

To list all the user licenses, use the following:

Request URI:

```
GET https://<connection-server>/vmrest/tenants/c9d9c29d-4a81-47b5-9296-34b193cff5bb/userlicenses
Accept: application /json
Connection: keep-alive
```

Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_License_User_Entitlement

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

```
{
  "@total": "1",
  "UserLicense":
  [
    {
      "Alias": "raman",
      "DtmfAccessId": "1234",
      "PartitionObjectId": "6a4ac446-8b88-4456-aad7-099f249958fa",
      "Messaging": "Basic",
      "SpeechView": "Speech View Standard"
    }
  ]
}
```

Response Code: 200

List Users by Performing an Query

Users can be queried based on all the fields of the License User Entitlement API, namely, Alias, DtmfAccessId, Messaging, SpeechView.

Obtain the Object ID of the tenant that you want to list the user licenses for:

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

Perform a GET operation on the tenant Object ID using the following URI to list the user licenses:

```
GET https://<connection-server>/vmrest/tenants/c9d9c29d-4a81-47b5-9296-34b193cff5bb/userlicenses?query=(DtmfAccessId%20is%201234)
```

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

```
<UserLicenses total="1">
  <UserLicense>
    <Alias>raman@Texoma.com</Alias>
    <DtmfAccessId>1234</DtmfAccessId>
    <Messaging>Basic</Messaging>
    <SpeechView>Speech View Standard</SpeechView>
  </UserLicense>
</UserLicenses>
```

Response Code: 200

JSON Example

To list the user licenses, do the following:

Request URI:

```
GET https://<connection-server>/vmrest/tenants/c9d9c29d-4a81-47b5-9296-34b193cff5bb/userlicenses?query=(DtmfAccessId%20is%201234)
```

```
Accept: application /json
```

```
Connection: keep-alive
```

Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_License_User_Entitlement

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

```
{
  "@total": "1",
  "UserLicense": [{
    "Alias": "raman",
    "DtmfAccessId": "1234",
    "PartitionObjectId": "6a4ac446-8b88-4456-aad7-099f249958fa",
    "Messaging": "Basic",
    "SpeechView": "Speech View Standard"
  } ]
}
```

Response Code: 200

Explanation of Data Fields

Parameter	Operations	Data Type	Comments
Alias	Read Only	String(64)	The Alias of the user belonging to a Tenant.
dtmfAccessId	Read Only	String(40)	The DTMF access id (i.e., extension) of the subscriber.
Messaging	Read Only	String	Licensing Tag either Basic, Enhanced, Enhanced+
SpeechView	Read Only	String	It is a licensing Tag that specifies the transcription service. Speech View Standard or Speech View Pro. This field is not displayed when users do not use the transcription service.