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## 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.