



# Cisco Unity Connection Provisioning Interface (CUPI) API -- End User API

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## End User API

Cisco Personal Communication Assistant users that are also called end users can use this API to perform the following operations:

- Update transfer options (basic transfer rules), unified messaging account passwords (Connection 8.5 and later), external services account passwords (Connection 8.0), and user passwords and PINs.
- Record greetings and voice names.
- Create, read, update, and delete private lists and private list members, alternate names, and user-defined alternate extensions
- Read SMTP proxy addresses, basic user information (for example, alias, display name, and DTMF access ID), class of service information, and administrator-defined alternate extensions.

To access all of the APIs mentioned in this document, the end user must login using his/her credentials.

### Listing the Details of End User

The request can be used to fetch the end user's details. It provides basic details of an end user.

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

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

```
<User>
  <FirstName>Texoma_</FirstName>
  <LastName>1113</LastName>
  <Alias>Texoma_1113</Alias>
  <DisplayName>Texoma_ 1113</DisplayName>
  <VoiceFileURI>/vmrest/user/voicename</VoiceFileURI>
  <ListInDirectory>true</ListInDirectory>
  <DtmfAccessId>1113</DtmfAccessId>
  <SmtpAddress>texoma_1113@texoma.com</SmtpAddress>
  <EmailAddress>texoma_1113@texoma.com</EmailAddress>
</User>
```

Response Code: 200

### JSON Example

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

```
{
  "FirstName": "Texoma_",
  "LastName": "1113",
  "Alias": "Texoma_1113",
  "DisplayName": "Texoma_ 1113",
  "VoiceFileURI": "/vmrest/user/voicename",
  "ListInDirectory": "true",
  "DtmfAccessId": "1113",
  "SmtpAddress": "texoma_1113@texoma.com",
  "EmailAddress": "texoma_1113@texoma.cisco.com"
}
```

Response Code: 200

## Updating Details of the End User

This request can be used to update the end user's details where only the ListInDirectory field can be updated.

```
PUT https://<connection-server>/vmrest/user/<objectId>
```

```
<User>
  <ListInDirectory>true</ListInDirectory>
</User>
```

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

Response Code: 204

### JSON Example

```
PUT https://<connection-server>/vmrest/user/<userObjectId>
Accept: application/json
Content-type: application/json
Connection: keep-alive
```

```
{
  "ListInDirectory": "true"
}
```

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

```
Response Code: 204
```

## Explanation of Data Fields

Parameter	Operations	Data Type	Comments
First Name	Read Only	String	The first name (i.e., givenName) of this user.
Last Name	Read Only	String	The last name (i.e., surname or family name) of this user, by which a user is commonly known.
Alias	Read Only	String	A unique text name for User. Users enter the alias to sign in to the Cisco Personal Communications Assistant (Cisco PCA).
DisplayName	Read Only	String	Descriptive name for the user.
VoiceFileURI	Read Only	String	Specifies the URI of voice file.
ListInDirectory	Read/Write	Boolean	A flag indicating whether Cisco Unity Connection should list the subscriber in the phone directory for outside callers.  Values: •false:Do not list in Directory •true: List in directory Default Value: true.
DTMFAccessId	Read Only	String	The DTMF access id (i.e., extension) of the subscriber.
SMTPAddress	Read Only	String	The full SMTP address for the user
EmailAddress	Read Only	String	The corporate email address of the user.

