



# Cisco Unity Connection Provisioning Interface (CUPI) API -- Examples of Basic Operations

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## Reading a User's Information

To read a user's information, do the following GET request:

```
GET http://<connection-server>/vmrest/users/{objectId}
```

## Creating a User

To create a user account, do the following POST request:

```
POST http://<connection-server>/vmrest/users?templateAlias=voicemailusertemplate
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<User>
<Alias>jdoe</Alias>
<DtmfAccessId>7890</DtmfAccessId>
</User>
```

The following is the result of the above POST request:

```
201 Created
```

The HTTP response will include the full URI to the newly created user in the Location header.

## Modifying a User

To modify a user account, do the following PUT request:

```
PUT http://<connection-server>/vmrest/users/{objectid}
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<User>
<DisplayName>johnd</DisplayName>
</User>
```

The following is the result of the above PUT request:

```
204 Accepted
```

## Deleting a User

To delete a user account, do the following DELETE request:

```
DELETE http://<connection-server>/vmrest/users/{objectid}
```

The following is the result of the above DELETE request:

```
200 OK
```

## Searching for a User

To search for a user account, do the following GET request:

```
GET http://<connection-server>/vmrest/users?query=(alias%20startswith%20ab)
```

## Reset the MWI for a User

The reset the MWI for a user:

```
POST http://<connection-server>/vmrest/users/{objectid}?method=resetmwi
```