



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

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## Private List API

### Listing All the Private Lists

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

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

```
<PrivateLists total="1">
  <PrivateList>
    <URI>/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8/privatelists/8465e5d7-f0d2-4d32-81b1-634a2315db9c</URI>
    <ObjectId>8465e5d7-f0d2-4d32-81b1-634a2315db9c</ObjectId>
    <DisplayName>Test1</DisplayName>
    <UserObjectId>9375d893-c8eb-437b-90bf-7de4b1d0c3e8</UserObjectId>
    <UserURI>/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8</UserURI>
    <DtmfName>83781</DtmfName>
    <Alias>Texoma_8465e5d7-f0d2-4d32-81b1-634a2315db9c</Alias>
    <NumericId>1</NumericId>
    <IsAddressable>true</IsAddressable>
  </PrivateList>
</PrivateLists>
<AlternateNamesURI>/vmrest/alternatenames?query=(PersonalGroupObjectId%20is%208465e5d7-f0d2-4d32-81b1-634a2315db9c)
</AlternateNamesURI>
</PrivateList>
</PrivateLists>
```

```
Response Code: 200
```

## Listing a Particular Private List

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

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

```
<PrivateList>

<URI>/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8/privatelists/8465e5d7-f0d2-4d32-81b1-634a2315db9c</URI>

  <ObjectId>8465e5d7-f0d2-4d32-81b1-634a2315db9c</ObjectId>
  <DisplayName>Test1</DisplayName>
  <UserObjectId>9375d893-c8eb-437b-90bf-7de4b1d0c3e8</UserObjectId>
  <UserURI>/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8</UserURI>
  <DtmfName>83781</DtmfName>
  <Alias>Texoma_8465e5d7-f0d2-4d32-81b1-634a2315db9c</Alias>
  <NumericId>1</NumericId>
  <IsAddressable>>true</IsAddressable>

<PrivateListMembersURI>/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8/privatelists/8465e5d7-f0d2-4d32-81b1-634a2315db9c/privatelistmembers</PrivateListMembersURI>

<AlternateNamesURI>/vmrest/alternatenames?query=(PersonalGroupObjectId%20is%208465e5d7-f0d2-4d32-81b1-634a2315db9c)

  </AlternateNamesURI>
</PrivateList>
```

Response Code: 200

### JSON Example

```
GET https://<connection-server>/vmrest/users/<user-objectid>/privatelists/<objectid>
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/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8/privatelists/8465e5d7-f0d2-4d32-81b1-634a2315db9c"

  "ObjectId": "8465e5d7-f0d2-4d32-81b1-634a2315db9c"
  "DisplayName": "Test1"
  "UserObjectId": "9375d893-c8eb-437b-90bf-7de4b1d0c3e8"
  "UserURI": "/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8"
  "DtmfName": "83781"
  "Alias": "Texoma_8465e5d7-f0d2-4d32-81b1-634a2315db9c"
  "NumericId": "1"
  "IsAddressable": "true"
  "PrivateListMembersURI":
  "/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8/privatelists/8465e5d7-f0d2-4d32-81b1-634a2315db9c/privatelistmembers"
  "AlternateNamesURI":
  "/vmrest/alternatenames?query=(PersonalGroupObjectId%20is%208465e5d7-f0d2-4d32-81b1-634a2315db9c)"
}
```

Response Code: 200

## Create a Private list

The mandatory field for creation is DisplayName.

```
POST https://<connection-server>/vmrest/users/<user-objectid>/privatelists
```

```
<PrivateList>
  <DisplayName>Test1</DisplayName>
</PrivateList>
```

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

```
Response Code: 201
/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8/privatelists/2375d893-c8eb-437b-90bf-7de4b1d0c3e5
```

### JSON Example

```
POST https://<connection-server>/vmrest/users/<user-objectid>/privatelists/<objectid>
Accept: application/json
Content-type: application/json
Connection: keep-alive
```

```
{
  "DisplayName": "Test1"
}
```

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

```
Response Code: 201
/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8/privatelists/2375d893-c8eb-437b-90bf-7de4b1d0c3e5
```

## Update Private List

```
PUT https://<connection-server>/vmrest/users/<user-objectid>/privatelists/<objectid>
```

```
<PrivateList>
  <DisplayName>Test11</DisplayName>
</PrivateList>
```

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/users/<user-objectid>/privatelists/<objectid>
Accept: application/json
Content-type: application/json
Connection: keep-alive
```

```
{
  "DisplayName": "Test11"
}
```

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
```

## Delete Private List

```
DELETE https://<connection-server>/vmrest/users/<user-objectid>/privatelists/<objectid>
```

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

```
Response Code: 204
```

### JSON Example

```
DELETE https://<connection-server>/vmrest/users/<user-objectid>/privatelists/<objectid>
Accept: application/json
Connection: keep-alive
```

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

```
Response Code: 204
```

## Explanation of Data Fields

Field Name	Data Type	Operation	Description
DisplayName	String	Read/Write	The preferred text name of the list to be used when displaying entries such as in the administrative console, e.g. Cisco Unity Connection Administration.
UserObjectId	String(36)	Read Only	The unique identifier of the User object to which this list belongs.
DtmfName	String	Read Only	The digits corresponding to the numeric keypad mapping on a standard touchtone phone representing the group name. These digits would need to be dialed to address a message to this list via the phone.
Alias	String	Read Only	The unique text name for either a list
NumericId	String	Read Only	If being used as a personal voicemail list (i.e., "private" voicemail list), the numeric identifier for the personal group,(Value 0-4)

Field Name	Data Type	Operation	Description
IsAddressable	Boolean	Read Only	A flag indicating whether the entity to which the alias belongs is addressable. Possible Values: <ul style="list-style-type: none"><li>• false: The entity is not addressable</li><li>• true: The entity is addressable.</li></ul> Default value: true
ObjectId	String(36)	Read Only	Unique identifier of private List

