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

Listing All the Private Lists

End User can get the list of all private lists or a particular private list. The request below can be used to get the list of private lists:

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

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

```
<PrivateLists>
  <PrivateList>
  <URI>/vmrest/user/privatelists/3277f872-b899-45f2-9056-8a786e28b694</URI>
  <ObjectId>3277f872-b899-45f2-9056-8a786e28b694</ObjectId>
  <DisplayName>Texoma_PrivateList</DisplayName>
  <NumericId>1</NumericId>
  <PrivateListMembersURI>/vmrest/user/privatelists/3277f872-b899-45f2-9056-
8a786e28b694/privatelistmembers</PrivateListMembersURI>
  </PrivateList>
</PrivateLists>

Response Code: 200
```

Listing a Particular Private List

```
GET https://<connection-server>/vmrest/user/privatelists/<privatelist-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/user/privatelists/3277f872-b899-45f2-9056-8a786e28b694</URI>
  <ObjectId>3277f872-b899-45f2-9056-8a786e28b694</ObjectId>
  <DisplayName>Texoma_PrivateList</DisplayName>
  <NumericId>1</NumericId>

<PrivateListMembersURI>/vmrest/user/privatelists/3277f872-b899-45f2-9056-8a786e28b694/privatelistmembers</PrivateListMembersURI>
</PrivateList>
```

JSON Example

```
GET https://<connection-server>/vmrest/user/privatelists
Accept: application/json
Content-type: application/json
Connection: keep-alive
{
"PrivateLists":
{
  "PrivateList":
  {
  "URI": "/vmrest/user/privatelists/3277f872-b899-45f2-9056-8a786e28b694",
  "ObjectId": "3277f872-b899-45f2-9056-8a786e28b694",
  "DisplayName": "Texoma_PrivateList",
  "NumericId": "1",
  "PrivateListMembersURI":
"/vmrest/user/privatelists/3277f872-b899-45f2-9056-8a786e28b694/privatelistmembers"
  }
}
}

Response Code: 200
```

Create a Private list

The mandatory field for creation is DisplayName.

```
POST https://<connection-server>/vmrest/user/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/user/privatelists/3277f872-b899-45f2-9056-8a786e28b694
```

JSON Example

```
POST https://<connection-server>/vmrest/user/privatelists
Accept: application/json
Content-type: application/json
Connection: keep-alive
{
  "PrivateList":
  {
  "DisplayName": "Texoma_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/user/privatelists/3277f872-b899-45f2-9056-8a786e28b694
```

Update Private List

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

<PrivateList>
  <DisplayName>Test11</DisplayName>
  <NumericId>2</NumericId>
</PrivateList>
```

Duplicate values are not allowed for both DisplayName and NumericId fields." 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/privatelists/<privatelist-objectid>

Accept: application/json
Content-type:  application/json
Connection: keep-alive
{
  "DisplayName":"Test11",
  "NumericId":"2"
}
```

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/user/privatelists/<privatelist-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/user/privatelists/<privatelist-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
```

Adding Voice Names for Private Lists

To add the voice names for private lists, use the PUT request given below, where the HTTP content type is "audio/wav" and the payload content is the audio data that adds the audio as a voice name to the private list:

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

A wav file needs to be added as the payload with audio/wav as the content type.

```
Response Code: 204
```

The voice name can always be retrieved through the URI below. It will return the audio of the voice name as an "audio/wav" media type.

```
GET https://<connection-server>/vmrest/user/privatelists/<privatelist-objectid>/voicename
```
```
Response Code: 200
```

Explanation of Data Fields

Parameter	Operations	Data Type	Comments
URI	Read Only	String	URI of the private list.
ObjectId	Read Only	String(36)	Unique identifier of the private list.
DisplayName	Read/Write	String(64)	Display name of the private list.
NumericId	Read/Write String	Integer(4)	The numeric identifier for the personal group. From conversations, the private lists are referenced by number, so this is essentially an index.
PrivateListMembersURI	Read Only	String	URI to get members of the private list.