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Viewing

To see the public lists on the server, do the following GET request:

```
GET /vmrest/users/distributionlists
```

Here is an example of the response you might receive to such a request:

```
<?xml version="1.0" encoding="UTF-8"?>
<?xml version="1.0" encoding="UTF-8" standalone="yes"?><DistributionLists total="2">
<DistributionList>
  <URI>/vmrest/distributionlists/f2463ed4-70ad-4bc7-b983-1e95d898fbae</URI>
  <ObjectId>f2463ed4-70ad-4bc7-b983-1e95d898fbae</ObjectId>
  <Alias>undeliverablemessages</Alias>
  <DisplayName>Undeliverable Messages</DisplayName>
  <LocationObjectId>40a4ab6b-e307-4710-a01f-aa5784fc1274</LocationObjectId>
  <LocationURI>/vmrest/locations/connectionlocations/40a4ab6b-e307-4710-a01f-aa5784fc1274</Locat
  <PartitionObjectId>71645d9f-bc0f-4b05-9586-477729a21827</PartitionObjectId>
  <PartitionURI>/vmrest/partitions/71645d9f-bc0f-4b05-9586-477729a21827</PartitionURI>
  <DistributionListMembersURI>/vmrest/distributionlists/f2463ed4-70ad-4bc7-b983-1e95d898fbae/dis
  <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%20f2463ed4-70ad-4bc7-b983-1e95d898fbae)
</DistributionList>
<DistributionList>
  <URI>/vmrest/distributionlists/f2a17654-eb37-4445-89f3-f094a0bd52a2</URI>
  <ObjectId>f2a17654-eb37-4445-89f3-f094a0bd52a2</ObjectId>
  <Alias>allvoicemailusers</Alias>
  <DisplayName>All Voice Mail Users</DisplayName>
  <LocationObjectId>40a4ab6b-e307-4710-a01f-aa5784fc1274</LocationObjectId>
  <LocationURI>/vmrest/locations/connectionlocations/40a4ab6b-e307-4710-a01f-aa5784fc1274</Locat
  <DtmfAccessId>99991</DtmfAccessId>
  <PartitionObjectId>71645d9f-bc0f-4b05-9586-477729a21827</PartitionObjectId>
  <PartitionURI>/vmrest/partitions/71645d9f-bc0f-4b05-9586-477729a21827</PartitionURI>
  <DistributionListMembersURI>/vmrest/distributionlists/f2a17654-eb37-4445-89f3-f094a0bd52a2/dis
  <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%20f2a17654-eb37-4445-89f3-f094a0bd52a2)
</DistributionList>
```

Many of these fields are consistent with what you see on other objects.

Creating

The following POST creates a public distribution list. In this example, it would be called "Test DL" and have an extension of 8001. The extension here is optional.

Cisco_Unity_Connection_Provisioning_Interface_(CUPI)_API_--_Public_Lists

POST /vmrest/distributionlists

```
<?xml version="1.0" encoding="UTF-8"?>
<DistributionList>
  <Alias>TestDL</Alias>
  <DisplayName>Test DL</DisplayName>
  <DtmfAccessId>8001</DtmfAccessId>
</DistributionList>
```

Adding Members

The following example shows how to add a user as a member of a public distribution list. The user can be either a local user with a mailbox or a global user (i.e. a user from another cluster in the same network).

```
POST /vmrest/distributionlists/{distribution list object id}/distributionlistmembers
<?xml version="1.0" encoding="UTF-8"?>
<DistributionListMember>
  <MemberUserObjectId>{user object ID}</MemberUserObjectId>
</DistributionListMember>
```

The following example shows how to add another public distribution list as a member of a public distribution list.

```
POST /vmrest/distributionlists/{distribution list object id}/distributionlistmembers
<?xml version="1.0" encoding="UTF-8"?>
<DistributionListMember>
  <MemberDistributionListObjectId>{distribution list object ID}</MemberDistributionListObjectId>
</DistributionListMember>
```