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## Cisco Unity Connection API List Examples

### Examples for /vmrest/version

#### Example 1: GET

HTTP GET:

```
https://10.10.10.10:8443/vmrest/version
```

HTTP RESPONSE:

```
<VersionInformation>
  <name>vmrest</name>
  <version>8.6.2.0ES3</version>
</VersionInformation>
```

### Examples for /vmrest/distributionlist

#### Example 1: GET

HTTP GET:

```
https://10.10.10.10:8443/vmrest/distributionlists
```

HTTP RESPONSE:

```
<DistributionLists total="2">
  <DistributionList>
    <URI>/vmrest/distributionlists/92fa35cc-a72e-4f59-83e5-ccf6fce07f1e</URI>
    <ObjectId>92fa35cc-a72e-4f59-83e5-ccf6fce07f1e</ObjectId>
    <Alias>undeliverablemessages</Alias>
    <DisplayName>Undeliverable Messages</DisplayName>
    <LocationObjectId>3b05f7ec-2398-4e43-b23c-03535ab9afc9</LocationObjectId>
    <LocationURI>/vmrest/locations/connectionlocations/3b05f7ec-2398-4e43-b23c-03535ab9afc9</LocationURI>
    <PartitionObjectId>e886836c-f61b-4bc2-ba37-12d06b446abd</PartitionObjectId>
    <PartitionURI>/vmrest/partitions/e886836c-f61b-4bc2-ba37-12d06b446abd</PartitionURI>
    <DistributionListMembersURI>/vmrest/distributionlists/92fa35cc-a72e-4f59-83e5-ccf6fce07f1e/distributionlistmembers</DistributionListMembersURI>
    <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%2092fa35cc-a72e-4f59-83e5-ccf6fce07f1e)</AlternateNamesURI>
```

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```
</DistributionList>
<DistributionList>
  <URI>/vmrest/distributionlists/24f444c9-34ce-4072-9270-672933c7bb3a</URI>
  <ObjectId>24f444c9-34ce-4072-9270-672933c7bb3a</ObjectId>
  <Alias>allvoicemailusers</Alias>
  <DisplayName>All Voice Mail Users</DisplayName>
  <LocationObjectId>3b05f7ec-2398-4e43-b23c-03535ab9afc9</LocationObjectId>
  <LocationURI>/vmrest/locations/connectionlocations/3b05f7ec-2398-4e43-b23c-03535ab9afc9</LocationURI>
  <DtmfAccessId>99991</DtmfAccessId>
  <PartitionObjectId>e886836c-f61b-4bc2-ba37-12d06b446abd</PartitionObjectId>
  <PartitionURI>/vmrest/partitions/e886836c-f61b-4bc2-ba37-12d06b446abd</PartitionURI>
  <DistributionListMembersURI>/vmrest/distributionlists/24f444c9-34ce-4072-9270-672933c7bb3a/distributionlistmembers/</DistributionListMembersURI>
  <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%2024f444c9-34ce-4072-9270-672933c7bb3a)</AlternateNamesURI>
</DistributionList>
</DistributionLists>
```

### Example 2: GET

#### HTTP GET:

https://10.10.10.10:8443/vmrest/distributionlists?query=(alias startswith F)&sort=(alias desc)

#### HTTP RESPONSE:

```
<DistributionLists total="2">
  <DistributionList>
    <URI>/vmrest/distributionlists/de9cb6c5-873c-454b-8fd3-58b7aaf62dd0</URI>
    <ObjectId>de9cb6c5-873c-454b-8fd3-58b7aaf62dd0</ObjectId>
    <Alias>FSTDK02</Alias>
    <DisplayName>FSTDK02</DisplayName>
    <LocationObjectId>3b05f7ec-2398-4e43-b23c-03535ab9afc9</LocationObjectId>
    <LocationURI>/vmrest/locations/connectionlocations/3b05f7ec-2398-4e43-b23c-03535ab9afc9</LocationURI>
    <DtmfAccessId>4445</DtmfAccessId>
    <PartitionObjectId>e886836c-f61b-4bc2-ba37-12d06b446abd</PartitionObjectId>
    <PartitionURI>/vmrest/partitions/e886836c-f61b-4bc2-ba37-12d06b446abd</PartitionURI>
    <DistributionListMembersURI>/vmrest/distributionlists/de9cb6c5-873c-454b-8fd3-58b7aaf62dd0/distributionlistmembers/</DistributionListMembersURI>
    <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%20de9cb6c5-873c-454b-8fd3-58b7aaf62dd0)</AlternateNamesURI>
  </DistributionList>
  <DistributionList>
    <URI>/vmrest/distributionlists/d3e0c786-0be4-4b72-a27b-c745d1504180</URI>
    <ObjectId>d3e0c786-0be4-4b72-a27b-c745d1504180</ObjectId>
    <Alias>FSTDK01</Alias>
    <DisplayName>FSTDK01</DisplayName>
    <LocationObjectId>3b05f7ec-2398-4e43-b23c-03535ab9afc9</LocationObjectId>
    <LocationURI>/vmrest/locations/connectionlocations/3b05f7ec-2398-4e43-b23c-03535ab9afc9</LocationURI>
    <DtmfAccessId>4444</DtmfAccessId>
    <PartitionObjectId>e886836c-f61b-4bc2-ba37-12d06b446abd</PartitionObjectId>
    <PartitionURI>/vmrest/partitions/e886836c-f61b-4bc2-ba37-12d06b446abd</PartitionURI>
    <DistributionListMembersURI>/vmrest/distributionlists/d3e0c786-0be4-4b72-a27b-c745d1504180/distributionlistmembers/</DistributionListMembersURI>
    <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%20d3e0c786-0be4-4b72-a27b-c745d1504180)</AlternateNamesURI>
  </DistributionList>
</DistributionLists>
```

### Example 3: POST

#### HTTP POST:

https://10.10.10.10:8443/vmrest/distributionlists

#### HTTP BODY:

### Example 1: GET

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```
<DistributionList>  
  <Alias>FSTDK03</Alias>  
  <DisplayName>FSTDK03</DisplayName>  
  <DtmfAccessId>4446</DtmfAccessId>  
</DistributionList>
```

### HTTP RESPONSE:

```
/vmrest/distributionlists/5f038b49-5840-4974-b555-fadfaa327024
```

### Example 4: PUT

#### HTTP PUT:

```
https://10.10.10.10:8443/vmrest/distributionlists/{objectid}
```

#### HTTP BODY:

```
<DistributionList>  
  <DtmfAccessId>4447</DtmfAccessId>  
</DistributionList>
```

#### HTTP RESPONSE:

```
{empty response} Return Code = HTTP/1.1 204 No Content
```