Links to Other API pages: Cisco_Unity_Connection_APIs

CUPI Guide Contents
API Overview Index of All CUPI Documentation

Contents

- 1 Distribution List APIs
  - 1.1 Listing the Distribution Lists
  - 1.2 Viewing the Specific Distribution List
  - 1.3 Getting the Distribution List Based on an Query
  - 1.4 Creating a Distribution List
  - 1.5 Delete the Distribution List
  - 1.6 Updating the Distribution List
  - 1.7 Updating the Alternate Names of Distribution Lists
  - 1.8 Explanation of the Data Fields for Distribution List
  - 1.9 Explanation of the Data Fields for Alternate Names of Distribution List

Distribution List APIs

Administrator can use this API to create/update/delete/fetch the distribution lists. You can update various attributes of distribution list using this API. Also members in a distribution list can be added/deleted/fetched using this API.

Listing the Distribution Lists

The following is an example of the GET request that fetch the list of distribution list:

```
GET https://<connection-server>/vmrest/distributionlists
```

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

```
<DistributionLists total="3">
  <DistributionList>
    <URI>/vmrest/distributionlists/24865f76-fa95-412d-bc56-a48ef9e1531a</URI>
    <ObjectId>24865f76-fa95-412d-bc56-a48ef9e1531a</ObjectId>
    <Alias>undeliverablemessages</Alias>
    <DisplayName>Undeliverable Messages</DisplayName>
    <LocationObjectId>bbf3e6ed-0278-479c-9a6e-2da8756eeb6f</LocationObjectId>
    <LocationURI>/vmrest/locations/connectionlocations/bbf3e6ed-0278-479c-9a6e-
    2da8756eeb6f</LocationURI>
    <PartitionObjectId>d50e9d0b-656e-416d-b5b7-43c4d2e2fd0b</PartitionObjectId>
    <PartitionURI>/vmrest/partitions/d50e9d0b-656e-416d-b5b7-
    43c4d2e2fd0b</PartitionURI>
    <DistributionListMembersURI>/vmrest/distributionlists/24865f76-fa95-412d-bc56-
    a48ef9e1531a/distributionlistmembers</DistributionListMembersURI>
    <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%2
```

```
    024865f76-fa95-412d-bc56-a48ef9e1531a)</AlternateNamesURI>
  </DistributionList>
  <DistributionList>
    <URI>/vmrest/distributionlists/f3e492dc-822b-43fb-be2f-416b972fb642</URI>
    <ObjectId>f3e492dc-822b-43fb-be2f-416b972fb642</ObjectId>
    <Alias>allvoicemailusers</Alias>
    <DisplayName>All Voice Mail Users</DisplayName>
    <LocationObjectId>bbf3e6ed-0278-479c-9a6e-2da8756eeb6f</LocationObjectId>
    <LocationURI>/vmrest/locations/connectionlocations/bbf3e6ed-0278-479c-9a6e-
    2da8756eeb6f</LocationURI>
    <DtmfAccessId>99991</DtmfAccessId>
    <PartitionObjectId>d50e9d0b-656e-416d-b5b7-43c4d2e2fd0b</PartitionObjectId>
    <PartitionURI>/vmrest/partitions/d50e9d0b-656e-416d-b5b7-
    43c4d2e2fd0b</PartitionURI>
    <DistributionListMembersURI>/vmrest/distributionlists/f3e492dc-822b-43fb-be2f-
    416b972fb642/distributionlistmembers</DistributionListMembersURI>
    <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%2
    0f3e492dc-822b-43fb-be2f-416b972fb642)</AlternateNamesURI>
  </DistributionList>
  <DistributionList>
    <URI>/vmrest/distributionlists/c34b145e-b1f4-40de-9031-bc83703f0b1c</URI>
    <ObjectId>c34b145e-b1f4-40de-9031-bc83703f0b1c</ObjectId>
    <Alias>allvoicemailenabledcontacts</Alias>
    <DisplayName>All Voicemail-Enabled Contacts</DisplayName>
    <LocationObjectId>bbf3e6ed-0278-479c-9a6e-2da8756eeb6f</LocationObjectId>
    <LocationURI>/vmrest/locations/connectionlocations/bbf3e6ed-0278-479c-9a6e-
    2da8756eeb6f</LocationURI>
    <DtmfAccessId>99992</DtmfAccessId>
    <PartitionObjectId>d50e9d0b-656e-416d-b5b7-43c4d2e2fd0b</PartitionObjectId>
    <PartitionURI>/vmrest/partitions/d50e9d0b-656e-416d-b5b7-
    43c4d2e2fd0b</PartitionURI>
    <DistributionListMembersURI>/vmrest/distributionlists/c34b145e-b1f4-40de-9031-
    bc83703f0b1c/distributionlistmembers</DistributionListMembersURI>
    <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%20c34b145e-b1f4
  </DistributionList>
  </DistributionLists>

Response Code: 204
```

JSON Example

To get distribution lists, do the following:

```
Request URI:
GET https://<connection-server>/vmrest/distributionlists
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:

```
{
  "@total":"2"
  "DistributionList":[
{
    "URI":"/vmrest/distributionlists/d9e61ace-3ece-4722-b331-ed57a73ef9eb"
    "ObjectId":"d9e61ace-3ece-4722-b331-ed57a73ef9eb"
    "Alias":"undeliverablemessages"
    "DisplayName":"Undeliverable Messages"
    "LocationObjectId":"830e1a2d-8e90-459f-88f7-700497ba975c"
    "LocationURI":"/vmrest/locations/connectionlocations/830e1a2d-8e90-459f-88f7-700497ba975c"
    "PartitionObjectId":"9c010254-1493-4e1a-9e47-fe2494792744"
```

```
    "PartitionURI":"/vmrest/partitions/9c010254-1493-4e1a-9e47-fe2494792744"
    "DistributionListMembersURI":"/vmrest/distributionlists/d9e61ace-3ece-4722-b331-ed57a73ef9eb/c
    "AlternateNamesURI":"/vmrest/alternatenames?query=(DistributionListObjectId%20is%20d9e61ace-3e
}
{
    "URI":"/vmrest/distributionlists/a1fcfd8b-8749-465b-abe1-b578a8565107"
    "ObjectId":"a1fcfd8b-8749-465b-abe1-b578a8565107"
    "Alias":"allvoicemailusers"
    "DisplayName":"All Voice Mail Users"
    "LocationObjectId":"830e1a2d-8e90-459f-88f7-700497ba975c"
    "LocationURI":"/vmrest/locations/connectionlocations/830e1a2d-8e90-459f-88f7-700497ba975c"
    "DtmfAccessId":"99991"
    "PartitionObjectId":"9c010254-1493-4e1a-9e47-fe2494792744"
    "PartitionURI":"/vmrest/partitions/9c010254-1493-4e1a-9e47-fe2494792744"
    "DistributionListMembersURI":"/vmrest/distributionlists/a1fcfd8b-8749-465b-abe1-b578a8565107/c
    "AlternateNamesURI":"/vmrest/alternatenames?query=(DistributionListObjectId%20is%20a1fcfd8b-87
}
]
}

Response Code: 200
```


Viewing the Specific Distribution List

The following is an example of the GET request that lists the details of specific distribution list represented by the provided value of distribution list object ID:

```
GET https://<connection-server>/vmrest/distributionlists/<distributionlistObjectId>
```

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


```
<DistributionList>
    <URI>/vmrest/distributionlists/c34b145e-b1f4-40de-9031-bc83703f0b1c</URI>
    <ObjectId>c34b145e-b1f4-40de-9031-bc83703f0b1c</ObjectId>
    <Alias>allvoicemailenabledcontacts</Alias>
    <CreationTime>2013-02-14T05:05:42Z</CreationTime>
    <DisplayName>All Voicemail-Enabled Contacts</DisplayName>
    <DtmfName>2558642362453622</DtmfName>
    <IsPublic>true</IsPublic>
    <Undeletable>true</Undeletable>
    <VoiceName>d5814a39-94df-4498-acfd-93728a607be7.wav</VoiceName>
    <VoiceFileURI>/vmrest/voicefiles/d5814a39-94df-4498-acfd-93728a607be7.wav</VoiceFileURI>
    <VoiceNameURI>/vmrest/distributionlists/c34b145e-b1f4-40de-9031-
    bc83703f0b1c/voicename</VoiceNameURI>
    <LocationObjectId>bbf3e6ed-0278-479c-9a6e-2da8756eeb6f</LocationObjectId>
    <LocationURI>/vmrest/locations/connectionlocations/bbf3e6ed-0278-479c-9a6e-
    2da8756eeb6f</LocationURI>
    <DtmfAccessId>99992</DtmfAccessId>
    <AllowContacts>true</AllowContacts>
    <AllowForeignMessage>false</AllowForeignMessage>
    <PartitionObjectId>d50e9d0b-656e-416d-b5b7-43c4d2e2fd0b</PartitionObjectId>
    <PartitionURI>/vmrest/partitions/d50e9d0b-656e-416d-b5b7-43c4d2e2fd0b</PartitionURI>
    <DistributionListMembersURI>/vmrest/distributionlists/c34b145e-b1f4-40de-9031-
    bc83703f0b1c/distributionlistmembers</DistributionListMembersURI>
    <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%20c34b14
    5e-b1f4-40de-9031-bc83703f0b1c)</AlternateNamesURI>
</DistributionList>
```

```
Response Code: 200
```

JSON Example

To get a distribution list for a particular partitions, do the following:

```
Request URI:
GET https://<connection-server>/vmrest/distributionlists/<distributionlistObjectId>
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/distributionlists/d9e61ace-3ece-4722-b331-ed57a73ef9eb"
    "ObjectId":"d9e61ace-3ece-4722-b331-ed57a73ef9eb"
    "Alias":"undeliverablemessages"
    "CreationTime":"2013-02-21T11:39:08Z"
    "DisplayName":"Undeliverable Messages"
    "DtmfName":"8633548372253637"
    "IsPublic":"true"
    "Undeletable":"true"
    "VoiceName":"487e3db3-3782-4d30-a000-ef0d03ae22a2.wav"
    "VoiceFileURI":"/vmrest/voicefiles/487e3db3-3782-4d30-a000-ef0d03ae22a2.wav"
    "VoiceNameURI":"/vmrest/distributionlists/d9e61ace-3ece-4722-b331-
    ed57a73ef9eb/voicename"
    "LocationObjectId":"830e1a2d-8e90-459f-88f7-700497ba975c"
    "LocationURI":"/vmrest/locations/connectionlocations/830e1a2d-8e90-459f-88f7-
    700497ba975c"
    "AllowContacts":"false"
    "AllowForeignMessage":"false"
    "PartitionObjectId":"9c010254-1493-4e1a-9e47-fe2494792744"
    "PartitionURI":"/vmrest/partitions/9c010254-1493-4e1a-9e47-fe2494792744"
    "DistributionListMembersURI":"/vmrest/distributionlists/d9e61ace-3ece-4722-b331-
    ed57a73ef9eb/distributionlistmembers"
    "AlternateNamesURI":"/vmrest/alternatenames?query=(DistributionListObjectId%20is%20d9e61
    ace-3ece-4722-b331-ed57a73ef9eb)"
}
```


```
Response Code: 200
```

Getting the Distribution List Based on an Query

The following is an example of the GET request that lists the details of specific distribution list represented by the provided value of partition object ID:

```
GET https://<connection-
server>/vmrest/distributionlists?query=(PartitionObjectId%20is%20<objectId of the partition>)
```

Where the partition object Id can be fetched using the following request:

```
GET https://<connection-server>/vmrest/partitions
```

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

```
<DistributionLists total="3">
  <DistributionList>
     <URI>/vmrest/distributionlists/2fe64511-1b69-4d97-b27b-ef383af4b194</URI>
     <ObjectId>2fe64511-1b69-4d97-b27b-ef383af4b194</ObjectId>
     <Alias>undeliverablemessages</Alias>
     <DisplayName>Undeliverable Messages</DisplayName>
     <LocationObjectId>42a9ab40-490d-4819-9bfb-8ddce4f430ff</LocationObjectId>
     <LocationURI>/vmrest/locations/connectionlocations/42a9ab40-490d-4819-9bfb-
     8ddce4f430ff</LocationURI>
     <PartitionObjectId>da2114bf-cde7-43d8-9709-cd3895a9d41b</PartitionObjectId>
     <PartitionURI>/vmrest/partitions/da2114bf-cde7-43d8-9709-
     cd3895a9d41b</PartitionURI>
     <DistributionListMembersURI>/vmrest/distributionlists/2fe64511-1b69-4d97-b27b-
     ef383af4b194/distributionlistmembers</DistributionListMembersURI>
     <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%2
     02fe64511-1b69-4d97-b27b-ef383af4b194)</AlternateNamesURI>
  </DistributionList>
  <DistributionList>
    <URI>/vmrest/distributionlists/d37dfc67-04c2-48d3-9a7a-f2b316a09840</URI>
    <ObjectId>d37dfc67-04c2-48d3-9a7a-f2b316a09840</ObjectId>
    <Alias>allvoicemailusers</Alias>
    <DisplayName>All Voice Mail Users</DisplayName>
    <LocationObjectId>42a9ab40-490d-4819-9bfb-8ddce4f430ff</LocationObjectId>
    <LocationURI>/vmrest/locations/connectionlocations/42a9ab40-490d-4819-9bfb-
    8ddce4f430ff</LocationURI>
    <DtmfAccessId>99991</DtmfAccessId>
    <PartitionObjectId>da2114bf-cde7-43d8-9709-cd3895a9d41b</PartitionObjectId>
    <PartitionURI>/vmrest/partitions/da2114bf-cde7-43d8-9709-
    cd3895a9d41b</PartitionURI>
    <DistributionListMembersURI>/vmrest/distributionlists/d37dfc67-04c2-48d3-9a7a-
    f2b316a09840/distributionlistmembers</DistributionListMembersURI>
    <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%2
    0d37dfc67-04c2-48d3-9a7a-f2b316a09840)</AlternateNamesURI>
  </DistributionList>
  <DistributionList>
    <URI>/vmrest/distributionlists/160da8fe-2171-4bf7-9009-e95db94f823e</URI>
    <ObjectId>160da8fe-2171-4bf7-9009-e95db94f823e</ObjectId>
    <Alias>allvoicemailenabledcontacts</Alias>
    <DisplayName>All Voicemail-Enabled Contacts</DisplayName>
    <LocationObjectId>42a9ab40-490d-4819-9bfb-8ddce4f430ff</LocationObjectId>
    <LocationURI>/vmrest/locations/connectionlocations/42a9ab40-490d-4819-9bfb-
    8ddce4f430ff</LocationURI>
    <DtmfAccessId>99992</DtmfAccessId>
    <PartitionObjectId>da2114bf-cde7-43d8-9709-cd3895a9d41b</PartitionObjectId>
    <PartitionURI>/vmrest/partitions/da2114bf-cde7-43d8-9709-
    cd3895a9d41b</PartitionURI>
    <DistributionListMembersURI>/vmrest/distributionlists/160da8fe-2171-4bf7-9009-
    e95db94f823e/distributionlistmembers</DistributionListMembersURI>
    <AlternateNamesURI>/vmrest/alternatenames?query=(DistributionListObjectId%20is%2
    0160da8fe-2171-4bf7-9009-e95db94f823e)</AlternateNamesURI>
  </DistributionList>
  </DistributionLists>
```


```
Response Code: 200
```

JSON Example

To get a particular distribution list, do the following:

```
Request URI:
GET https://<connection-server>/vmrest/distributionlists?query=(PartitionObjectId%20is%20<objectIc
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:


```
{
  "@total":"3"
  "DistributionList":[
  {
    "URI":"/vmrest/distributionlists/2fe64511-1b69-4d97-b27b-ef383af4b194"
    "ObjectId":"2fe64511-1b69-4d97-b27b-ef383af4b194"
    "Alias":"undeliverablemessages"
    "DisplayName":"Undeliverable Messages"
    "LocationObjectId":"42a9ab40-490d-4819-9bfb-8ddce4f430ff"
    "LocationURI":"/vmrest/locations/connectionlocations/42a9ab40-490d-4819-9bfb-
    8ddce4f430ff"
    "PartitionObjectId":"da2114bf-cde7-43d8-9709-cd3895a9d41b"
    "PartitionURI":"/vmrest/partitions/da2114bf-cde7-43d8-9709-cd3895a9d41b"
    "DistributionListMembersURI":"/vmrest/distributionlists/2fe64511-1b69-4d97-b27b-
    ef383af4b194/distributionlistmembers"
    "AlternateNamesURI":"/vmrest/alternatenames?query=(DistributionListObjectId%20is%20
    2fe64511-1b69-4d97-b27b-ef383af4b194)"
  }
  {
    "URI":"/vmrest/distributionlists/d37dfc67-04c2-48d3-9a7a-f2b316a09840"
    "ObjectId":"d37dfc67-04c2-48d3-9a7a-f2b316a09840"
    "Alias":"allvoicemailusers"
    "DisplayName":"All Voice Mail Users"
    "LocationObjectId":"42a9ab40-490d-4819-9bfb-8ddce4f430ff"
    "LocationURI":"/vmrest/locations/connectionlocations/42a9ab40-490d-4819-9bfb-
    8ddce4f430ff"
    "DtmfAccessId":"99991"
    "PartitionObjectId":"da2114bf-cde7-43d8-9709-cd3895a9d41b"
    "PartitionURI":"/vmrest/partitions/da2114bf-cde7-43d8-9709-cd3895a9d41b"
    "DistributionListMembersURI":"/vmrest/distributionlists/d37dfc67-04c2-48d3-9a7a-
    f2b316a09840/distributionlistmembers"
    "AlternateNamesURI":"/vmrest/alternatenames?query=(DistributionListObjectId%20is%2
    0d37dfc67-04c2-48d3-9a7a-f2b316a09840)"
  }
  {
    "URI":"/vmrest/distributionlists/160da8fe-2171-4bf7-9009-e95db94f823e"
    "ObjectId":"160da8fe-2171-4bf7-9009-e95db94f823e"
    "Alias":"allvoicemailenabledcontacts"
    "DisplayName":"All Voicemail-Enabled Contacts"
    "LocationObjectId":"42a9ab40-490d-4819-9bfb-8ddce4f430ff"
    "LocationURI":"/vmrest/locations/connectionlocations/42a9ab40-490d-4819-9bfb-
    8ddce4f430ff"
    "DtmfAccessId":"99992"
    "PartitionObjectId":"da2114bf-cde7-43d8-9709-cd3895a9d41b"
    "PartitionURI":"/vmrest/partitions/da2114bf-cde7-43d8-9709-cd3895a9d41b"
    "DistributionListMembersURI":"/vmrest/distributionlists/160da8fe-2171-4bf7-9009-
    e95db94f823e/distributionlistmembers"
    "AlternateNamesURI":"/vmrest/alternatenames?query=(DistributionListObjectId%20is%2
    0160da8fe-2171-4bf7-9009-e95db94f823e)"
  }
  }
}
```


```
Response Code: 200
```

Creating a Distribution List

The following is an example of the POST request that creates a new distribution list where the mandatory field is alias:

```
  POST https://<connection-server>/vmrest/distributionlists
```

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

```
Request Body:
<DistributionList>
    <Alias>Texoma_allvoicemailusersDL_1 </Alias>
    <DisplayName>Texoma_allvoicemailusersDL_1</DisplayName>
</DistributionList>
```

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/distributionlists/3049a03c-108d-40aa-a989-0b008f07656c
```

JSON Example

To create distribution list, do the following:

```
Request URI:
POST https://<connection-server>/vmrest/distributionlists
Accept: application/json
Content-Type: application/json
Connection: keep-alive
Request Body:
{
    "Alias":"Texoma1"
    "DisplayName": "Texoma 1"
}
```

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/distributionlists/dd043e9a-3f34-47eb-a72a-1b4b41e5f9d7
```

Delete the Distribution List

This request can be used to delete a distribution list.

```
DELETE: https://<connection-server>/vmrest/distributionlists/<distributionlistObjectId>
```

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

To delete a distribution list, do the following:

```
DELETE https://<connection-server>/vmrest/distributionlists/<distributionlistObjectId>
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
```

Updating the Distribution List

The following is an example of the PUT request that can be used to update the distribution list by replicating remote sites over inter-site links, adding contacts in distribution list, and accepting messages from foreign systems.

```
PUT https://<connection-server>/vmrest/distributionlists/<distributionlistObjectId>
```

Example 1: Replicate to remote sites over inter-site links is enabled, disable add contacts in distribution list, and disallow messages from users on remote voice messaging systems that are configured as VPIM locations.

```
Request Body:
<DistributionList>
    <AllowContacts>false</AllowContacts>
    <AllowForeignMessage>false</AllowForeignMessage>
</DistributionList>

Response Code: 204
```

JSON Example:

```
PUT https://<connection-server>/vmrest/distributionlists/<distributionlistObjectId>
Accept: application/json
Content-Type: application/json
Connection: keep-alive
Request Body:
{
    "AllowContacts":"false",
    "AllowForeignMessage":"false"
}
```

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
```

Example 2: Replicate to remote sites over inter-site links is disabled, enable add contacts in distribution list, and disallow messages from users on remote voice messaging systems that are configured as VPIM locations.

```
Request Body:
```

```
<DistributionList>
    <AllowContacts>true</AllowContacts>
    <AllowForeignMessage>false</AllowForeignMessage>
</DistributionList>
```

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/distributionlists/<distributionlistObjectId>
Accept: application/json
Content-Type: application/json
Connection: keep-alive
Request Body:
{
    "AllowContacts":"false",
    "AllowForeignMessage":"false"
}
```

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
```

Example 3: Replicate to remote sites over inter-site links is enabled, enable add contacts in distribution list, and accept messages from users on remote voice messaging systems that are configured as VPIM locations.

```
Request Body:
<DistributionList>
    <AllowContacts>false</AllowContacts>
    <AllowForeignMessage>true</AllowForeignMessage>
</DistributionList>
The following is the response from the above *PUT* request and the actual response will depend upo
Response Code: 204
JSON Example:
Request URI:
PUT https://<connection-server>/vmrest/distributionlists/<distributionlistObjectId>
Accept: application/json
Content-Type: application/json
Connection: keep-alive
Request Body:
{
    "AllowContacts":"false",
    "AllowForeignMessage":"true"
}
The following is the response from the above *PUT* request and the actual response will depend upo
Response Code: 204
```

Updating the Alternate Names of Distribution Lists

The mandatory fields for creation of an alternate name are FirstName and DistributionListObjectId. The URI to get DistributionListObjectId: https://<connection server>/vmrest/distributionlists.

Example 1: Adding an alternate name for a distribution list

```
POST https://<connection-server>/vmrest/alternatenames?query=(DistributionListObjectId%20is%20ef4a
```

```
Request Body:
<AlternateName>
    <FirstName>Taxoma_list1</FirstName>
    <DistributionListObjectId>ef4aa84e-97c3-456e-848e-b162a04c9631</DistributionListObjectId>
</AlternateName>
```

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/alternatenames/e091a0f6-031e-440d-abd2-783e5f62511b
```

JSON Example:

```
Request URI:
POST https://<connection-
server>/vmrest/alternatenames?query=(DistributionListObjectId%20is%20ef4aa84e-97c3-456e-848e-
b162a04c9631)
Accept: application/json
Content-Type: application/json
Connection: keep-alive
Request Body:
{
    "FirstName":"Taxoma_list1",
    "DistributionListObjectId":"ef4aa84e-97c3-456e-848e-b162a04c9631"
}
```

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/alternatenames/e091a0f6-031e-440d-abd2-783e5f62511b
```

Example 2: Listing the alternate names of a distribution list

```
GET https://<connection-server>/vmrest/ alternatenames?query=(DistributionListObjectId%20is%20ef4a
```

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

```
<AlternateNames total="2">
  <AlternateName>
    <URI>/vmrest/alternatenames/865615e9-1c00-4121-acf4-36ee00adb09c</URI>
    <FirstName>Texoma_Alternane Name 1</FirstName>
    <ObjectId>865615e9-1c00-4121-acf4-36ee00adb09c</ObjectId>
    <DistributionListObjectId>e703511f-fa9b-41f2-8662-
    23de75fffc96</DistributionListObjectId>
    <DistributionListURI>/vmrest/distributionlists/e703511f-fa9b-41f2-8662-
    23de75fffc96</DistributionListURI>
  </AlternateName>
  <AlternateName>
    <URI>/vmrest/alternatenames/af735ef8-b3f3-4c97-a8ec-667e416cfde2</URI>
    <FirstName>Texoma_Alternate Name 2</FirstName>
    <ObjectId>af735ef8-b3f3-4c97-a8ec-667e416cfde2</ObjectId>
    <DistributionListObjectId>e703511f-fa9b-41f2-8662-
    23de75fffc96</DistributionListObjectId>
    <DistributionListURI>/vmrest/distributionlists/e703511f-fa9b-41f2-8662-
    23de75fffc96</DistributionListURI>
  </AlternateName>
</AlternateNames>
```

```
Response Code: 200
```

JSON Example:

```
GET https://<connection-server>/vmrest/alternatenames?query=(DistributionListObjectId%20is%20c238c
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:

```
{
  "@total":"1","AlternateName":
  {
    "URI":"/vmrest/alternatenames/e091a0f6-031e-440d-abd2-783e5f62511b",
    "FirstName":"Taxoma_list1",
    "ObjectId":"e091a0f6-031e-440d-abd2-783e5f62511b",
    "DistributionListObjectId":"c238c2bf-4037-494d-951b-090468c95dc4",
    "DistributionListURI":"/vmrest/distributionlists/c238c2bf-4037-494d-951b-
    090468c95dc4"
  }
}

Response Code: 200
```

Example 3: Deleting an alternate name

```
DELETE https://<connection-server>/vmrest /alternatenames/<AlternateNameObjectId>
```

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/alternatenames/<AlternateNameObjectId>
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
```

Example 4: Editing an Alternate Name

Note that only first name is editable.

```
PUT https://<connection-server>/vmrest/alternatenames/<AlternateNameObjectId>
Request Body:
<AlternateName>
    <FirstName>Texoma_Alternane Name1</FirstName>
</AlternateName>
```

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/alternatenames/<AlternateNameObjectId>
Accept: application/json
Connection: keep-alive
Request Body:
{
    "FirstName":"Texoma1"
}
```

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
```

Explanation of the Data Fields for Distribution List

Parameter	Operations	Data Type	Comments
Alias	Read/Write	String(64)	Unique name for a distribution List
AllowContacts	Read/Write	Boolean	A flag indicating whether contacts (system, VPIM,virtual) are allowed to be members of this Distribution List. Purpose of this flag is to enable administrators to create a Distribution List whose members are Contacts. Possible values: • true: allow contacts (system, VPIM,virtual) are allowed to be members of this Distribution List • false: Do not allow contacts (system, VPIM,virtual) are allowed to be members of this Distribution List Default: false
AllowForeignMesssage	Read/Write	Boolean	Allow users on remote voice messaging systems that are configured as VPIM locations to send messages to this distribution list. Only valid if the list is for subscribers only (i.e. does not allow contacts) Possible Values: • true: allow remote voice messaging • false: Do not allow remote voice messaging. Default: False

CreationTime	Read Only	datetime	The date and time the system distribution list was created in UTC
DisplayName	Read/Write	String(64)	The unique text name of the system distribution.
DtmfAccessId	Read/Write	String(40)	Extension that the phone system uses to connect to the distribution list.It is an optional field.
DtmfName	Read Only	String(16)	The series of digits corresponding to the numeric keypad mapping on a standard touchtone phone representing the display name of the system distribution list. These digits are used for searching the distribution list by name via the phone.
LocationObjectId	Read Only	String(36)	The unique identifier of the LocationVMS object to which this system distribution list belongs.
ObjectId	Read Only	String(36)	Object Id of the distribution list created.
PartitionObjectId	Read Only	String(36)	The unique identifier of the Partition to which the DistributionList is assigned.
VoiceName	Read/Write	String(40)	The voicename of the distribution List.
URI	Read Only	String	URI of the Distribution list
VoiceFileURI	Read Only	String	URI of Voice File
VoiceNameURI	Read Only	String	Voice Name URI
LocationURI	Read Only	String	Location URI
PartitionURI	Read Only	String	Partition URI
DistributionListMembersURI	Read Only	String	Distribution List URI
AlternameNamesURI	Read Only	String	Alternate Names URI

Explanation of the Data Fields for Alternate Names of Distribution List

Parameter	Operations	Data Type	Comments
First Name	Read/Write	String (64)	Specifies the alternate name of a distribution list.
ObjectId	Read Only	String (36)	
DistributionListObjectId	Read Only	String (36)	Specifies the object ID of the distribution list.
URI	Read Only	String	Specifies the URI of the alternate name.
DistributionListURI	Read Only	String	Specifies the URI of distribution list.