

**Links to Other API pages:** [Cisco Unity Connection APIs](#)

<b>CUPI Guide Contents</b>
<a href="#">API Overview</a>
<a href="#">Index of All CUPI Documentation</a>

## Contents

- [1 Call Handler Templates APIs](#)
  - ◆ [1.1 Listing the Call Handler Templates](#)
    - ◇ [1.1.1 Listing Specific Tenant Related Call Handler Templates by System Administrator](#)
  - ◆ [1.2 Viewing the Details of Specific Call Handler Template](#)
  - ◆ [1.3 Creating a New Call Handler Template](#)
  - ◆ [1.4 Delete the Call Handler Template](#)
  - ◆ [1.5 Assigning a Schedule to a Call Handler Template](#)
  - ◆ [1.6 Updating Partition of the Call Handler Template](#)
  - ◆ [1.7 Updating Language Option of the Call Handler Template](#)
  - ◆ [1.8 Updating Timezone of a Call Handler Template](#)
  - ◆ [1.9 Explanation of Data Fields](#)

## Call Handler Templates APIs

Each call handler that you add in Cisco Unity Connection is based on a template. Settings from the template are applied as the call handler is created. Unity Connection comes with one default call handler template, which has settings that are suitable for most call handlers. You can also create new templates. Before you create call handlers, review the settings in the template that you plan to use and determine whether you need to make changes or create new templates. For each template, you should consider enabling the transfer, caller input, greetings, and message settings that will be needed for the call handlers that you plan to create.

Following Points should be noted:-

- If you change settings on a call handler template, the new settings are in effect only for new call handlers that are created by using that template. Changes to template settings do not affect existing call handlers.
- Deleting a call handler template does not affect any call handlers that were based on that template when they were created.
- Default Template cannot be deleted.

Administrator can use this API to create/update/delete/fetch the system call handler templates. Various attributes of a call handler template can also be updated using this API.

### Listing the Call Handler Templates

The following is an example of the GET request that fetch the list of call handler templates:

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

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_Call\_Handler\_Template\_APis

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

```
<CallhandlerTemplates total="1">
  <CallhandlerTemplate>
    <URI>/vmrest/callhandlertemplates/5024347a-aac2-463a-98c8-a745a805dc3b</URI>
    <CreationTime>2013-01-10T09:23:20Z</CreationTime>
    <Language>1033</Language>
    <DisplayName>System Call Handler Template1</DisplayName>
    <UseDefaultLanguage>>false</UseDefaultLanguage>
    <UseDefaultTimeZone>>true</UseDefaultTimeZone>
    <Undeletable>>true</Undeletable>
    <LocationObjectId>22646a82-1f17-4b42-beec-9cdfd69508c5</LocationObjectId>
    <LocationURI>/vmrest/locations/connectionlocations/22646a82-1f17-4b42-beec-9cdfd69508c5</LocationURI>
    <EditMsg>>true</EditMsg>
    <IsPrimary>>false</IsPrimary>
    <MaxMsgLen>300</MaxMsgLen>
    <OneKeyDelay>1500</OneKeyDelay>
    <ScheduleSetObjectId>10fee566-b137-4652-a378-db8a872a161d</ScheduleSetObjectId>
    <ScheduleSetURI>/vmrest/schedulesets/10fee566-b137-4652-a378-db8a872a161d</ScheduleSetURI>
    <SendUrgentMsg>0</SendUrgentMsg>
    <IsTemplate>>true</IsTemplate>
    <ObjectId>5024347a-aac2-463a-98c8-a745a805dc3b</ObjectId>
    <TenantObjectId>fe6541fb-b42c-44f2-8404-ded14cbf7438</TenantObjectId>
    <RecipientDistributionListObjectId>f7408e6e-822e-494b-ab29-cff3cf9e0bd9</RecipientDistributionListObjectId>
    <RecipientDistributionListURI>/vmrest/distributionlists/f7408e6e-822e-494b-ab29-cff3cf9e0bd9</RecipientDistributionListURI>
    <AfterMessageAction>2</AfterMessageAction>
    <AfterMessageTargetConversation>PHGreeting</AfterMessageTargetConversation>
    <AfterMessageTargetHandlerObjectId>16cf736f-7254-4654-ab09-08fe743332a9</AfterMessageTargetHandlerObjectId>
    <TimeZone>190</TimeZone>
    <MediaSwitchObjectId>abf4b7d1-89d5-45c2-bdc8-d3b13f5040f5</MediaSwitchObjectId>
    <PhoneSystemURI>/vmrest/phonesystems/abf4b7d1-89d5-45c2-bdc8-d3b13f5040f5</PhoneSystemURI>
    <UseCallLanguage>>false</UseCallLanguage>
    <SendSecureMsg>>false</SendSecureMsg>
    <EnablePrependDigits>>false</EnablePrependDigits>
    <DispatchDelivery>>false</DispatchDelivery>
    <CallSearchSpaceObjectId>f3beb4e4-0be5-417f-9491-e233c6d4a40e</CallSearchSpaceObjectId>
    <CallSearchSpaceURI>/vmrest/searchspaces/f3beb4e4-0be5-417f-9491-e233c6d4a40e</CallSearchSpaceURI>
    <InheritSearchSpaceFromCall>>true</InheritSearchSpaceFromCall>
    <PartitionObjectId>5ec15c45-ace9-41ad-a6c4-b56081c79717</PartitionObjectId>
    <PartitionURI>/vmrest/partitions/5ec15c45-ace9-41ad-a6c4-b56081c79717</PartitionURI>
    <PlayPostGreetingRecording>0</PlayPostGreetingRecording>
    <SendPrivateMsg>0</SendPrivateMsg>
    <PlayAfterMessage>1</PlayAfterMessage>
    <GreetingsURI>/vmrest/callhandlertemplates/5024347a-aac2-463a-98c8-a745a805dc3b/templategreetings</GreetingsURI>
    <TransferOptionsURI>/vmrest/callhandlertemplates/5024347a-aac2-463a-98c8-a745a805dc3b/templatetransferoptions</TransferOptionsURI>
    <MenuEntriesURI>/vmrest/callhandlertemplates/5024347a-aac2-463a-98c8-a745a805dc3b/templatemenuentries</MenuEntriesURI>
  </CallhandlerTemplate>
</CallhandlerTemplates>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_Call\_Handler\_Template\_APis

Response Code: 200

### JSON Example

To view the list of call handler templates, do the following:

```
Request URI:
GET: https://<connection-server>/vmrest/callhandlertemplates
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"
  "CallhandlerTemplate": [
    {
      "URI": "/vmrest/callhandlertemplates/7a022382-8d0a-4289-880d-d2a432494b02"
      "CreationTime": "2013-02-25T09:39:23Z"
      "Language": "1033"
      "DisplayName": "System Call Handler Template"
      "UseDefaultLanguage": "true"
      "UseDefaultTimeZone": "true"
      "Undeletable": "true"
      "LocationObjectId": "cff1347e-87af-4409-bead-d1970625f82e"
      "LocationURI": "/vmrest/locations/connectionlocations/cff1347e-87af-4409-bead-d1970625f82e"
      "EditMsg": "true"
      "IsPrimary": "false"
      "MaxMsgLen": "300"
      "OneKeyDelay": "1500"
      "ScheduleSetObjectId": "5fc5a5d7-eaf6-4f4d-80cf-f76f3893ac0e"
      "ScheduleSetURI": "/vmrest/schedulesets/5fc5a5d7-eaf6-4f4d-80cf-f76f3893ac0e"
      "SendUrgentMsg": "0"
      "IsTemplate": "true"
      "ObjectId": "7a022382-8d0a-4289-880d-d2a432494b02"
      "TenantObjectId": "fe6541fb-b42c-44f2-8404-ded14cbf7438",
      "RecipientDistributionListObjectId": "dea18b5b-4493-4715-a558-cb85778fd823"
      "RecipientDistributionListURI": "/vmrest/distributionlists/dea18b5b-4493-4715-a558-cb85778fd823"
      "AfterMessageAction": "2"
      "AfterMessageTargetConversation": "PHGreeting"
      "AfterMessageTargetHandlerObjectId": "c6af281b-dc8b-45b4-a1e9-eccc523d5fb2"
      "TimeZone": "190"
      "MediaSwitchObjectId": "0ad0b88c-4a70-4cf7-913e-d5d7a921caca"
      "PhoneSystemURI": "/vmrest/phonesystems/0ad0b88c-4a70-4cf7-913e-d5d7a921caca"
      "UseCallLanguage": "true"
      "SendSecureMsg": "false"
      "EnablePrependDigits": "false"
      "DispatchDelivery": "false"
      "CallSearchSpaceObjectId": "2e836e16-f715-4a18-bb7c-ee5e33281706"
      "CallSearchSpaceURI": "/vmrest/searchspaces/2e836e16-f715-4a18-bb7c-ee5e33281706"
      "InheritSearchSpaceFromCall": "true"
      "PartitionObjectId": "97bf6afe-346e-4275-967e-43c50be79d32"
      "PartitionURI": "/vmrest/partitions/97bf6afe-346e-4275-967e-43c50be79d32"
      "PlayPostGreetingRecording": "0"
      "SendPrivateMsg": "0"
      "PlayAfterMessage": "1"
      "GreetingsURI": "/vmrest/callhandlertemplates/7a022382-8d0a-4289-880d-d2a432494b02/templategreetings"
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_Call\_Handler\_Template\_APis

```
"TransferOptionsURI": "/vmrest/callhandlertemplates/7a022382-8d0a-4289-880d-
d2a432494b02/templatetransferoptions"
"MenuEntriesURI": "/vmrest/callhandlertemplates/7a022382-8d0a-4289-880d-
d2a432494b02/templatemenuentries"
}
]
}
```

Response Code: 200

### Listing Specific Tenant Related Call Handler Templates by System Administrator

In Cisco Unity Connection 10.5(2) and later, the system administrator can use TenantObjectID to list the specific tenant related call handler templates using the following URI:

```
GET https://<connection-server>/vmrest/callhandlertemplates?query=(TenantObjectId is <Tenant-Obj
```

To get the TenantObjectID, use the following URI:

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

### Viewing the Details of Specific Call Handler Template

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

```
GET https://<connection-server>/vmrest/callhandlertemplates/<callhandlertemplate-objectid>
```

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

```
<CallhandlerTemplate>
  <URI>/vmrest/callhandlertemplates/edcd2336-2c01-49d1-89ff-8746466e0a5e</URI>
  <CreationTime>2013-01-12T11:40:19Z</CreationTime>
  <Language>1033</Language>
  <DisplayName>CallHandler1</DisplayName>
  <UseDefaultLanguage>>false</UseDefaultLanguage>
  <UseDefaultTimeZone>>true</UseDefaultTimeZone>
  <Undeletable>>false</Undeletable>
  <LocationObjectId>22646a82-1f17-4b42-beec-9cdfd69508c5</LocationObjectId>
  <LocationURI>/vmrest/locations/connectionlocations/22646a82-1f17-4b42-beec-
9cdfd69508c5</LocationURI>
  <EditMsg>>true</EditMsg>
  <IsPrimary>>false</IsPrimary>
  <MaxMsgLen>300</MaxMsgLen>
  <OneKeyDelay>1500</OneKeyDelay>
  <ScheduleSetObjectId>10fee566-b137-4652-a378-db8a872a161d</ScheduleSetObjectId>
  <ScheduleSetURI>/vmrest/schedulesets/10fee566-b137-4652-a378-
db8a872a161d</ScheduleSetURI>
  <SendUrgentMsg>0</SendUrgentMsg>
  <IsTemplate>>true</IsTemplate>
  <ObjectId>edcd2336-2c01-49d1-89ff-8746466e0a5e</ObjectId>
  <RecipientSubscriberObjectId>f74c4f98-598e-4c47-bf1a-
2b78fc2c2953</RecipientSubscriberObjectId>
  <RecipientUserURI>/vmrest/users/f74c4f98-598e-4c47-bf1a-2b78fc2c2953</RecipientUserURI>
  <AfterMessageAction>1</AfterMessageAction>
  <TimeZone>190</TimeZone>
  <MediaSwitchObjectId>abf4b7d1-89d5-45c2-bdc8-d3b13f5040f5</MediaSwitchObjectId>
  <PhoneSystemURI>/vmrest/phonesystems/abf4b7d1-89d5-45c2-bdc8-
d3b13f5040f5</PhoneSystemURI>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_Call\_Handler\_Template\_APis

```
<UseCallLanguage>>false</UseCallLanguage>
<SendSecureMsg>>false</SendSecureMsg>
<EnablePrependDigits>>false</EnablePrependDigits>
<DispatchDelivery>>false</DispatchDelivery>
<CallSearchSpaceObjectId>f3beb4e4-0be5-417f-9491-e233c6d4a40e</CallSearchSpaceObjectId>
<CallSearchSpaceURI>/vmrest/searchspaces/f3beb4e4-0be5-417f-9491-
e233c6d4a40e</CallSearchSpaceURI>
<InheritSearchSpaceFromCall>>true</InheritSearchSpaceFromCall>
<PartitionObjectId>5ec15c45-ace9-41ad-a6c4-b56081c79717</PartitionObjectId>
<PartitionURI>/vmrest/partitions/5ec15c45-ace9-41ad-a6c4-b56081c79717</PartitionURI>
<PlayPostGreetingRecording>0</PlayPostGreetingRecording>
<SendPrivateMsg>0</SendPrivateMsg>
<PlayAfterMessage>1</PlayAfterMessage>
<GreetingsURI>/vmrest/callhandlertemplates/edcd2336-2c01-49d1-89ff-
8746466e0a5e/templategreetings</GreetingsURI>
<TransferOptionsURI>/vmrest/callhandlertemplates/edcd2336-2c01-49d1-89ff-
8746466e0a5e/templatetransferoptions</TransferOptionsURI>
<MenuEntriesURI>/vmrest/callhandlertemplates/edcd2336-2c01-49d1-89ff-
8746466e0a5e/templatemenuentries</MenuEntriesURI>
</CallhandlerTemplate>
```

Response Code: 200

### JSON Example

To view a specific call handler template, do the following:

Request URI:

GET: https://<connection-server>/vmrest/callhandlertemplates/<callhandler-template-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/callhandlertemplates/93b8ada5-c92f-47e6-8d24-9c269293d63c"
  "CreationTime": "2013-02-26T06:45:09Z"
  "Language": "1033"
  "DisplayName": "Call_Handler1"
  "UseDefaultLanguage": "true"
  "UseDefaultTimeZone": "false"
  "Undeletable": "false"
  "LocationObjectId": "cff1347e-87af-4409-bead-d1970625f82e"
  "LocationURI": "/vmrest/locations/connectionlocations/cff1347e-87af-4409-bead-
d1970625f82e"
  "EditMsg": "true"
  "IsPrimary": "false"
  "MaxMsgLen": "500"
  "OneKeyDelay": "1500"
  "ScheduleSetObjectId": "5c42abd2-84a5-4fcf-84cf-d0a19c70f207"
  "ScheduleSetURI": "/vmrest/schedulesets/5c42abd2-84a5-4fcf-84cf-d0a19c70f207"
  "SendUrgentMsg": "1"
  "IsTemplate": "true"
  "ObjectId": "93b8ada5-c92f-47e6-8d24-9c269293d63c"
  "RecipientDistributionListObjectId": "8337a757-b074-42ff-85bd-acda2dfd5d28"
  "RecipientDistributionListURI": "/vmrest/distributionlists/8337a757-b074-42ff-85bd-
acda2dfd5d28"
  "AfterMessageAction": "2"
  "AfterMessageTargetConversation": "AD"
  "AfterMessageTargetHandlerObjectId": "4783cb28-79a6-409a-bf57-18f8208b4e61"
  "TimeZone": "190"
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_Call\_Handler\_Template\_APis

```
"MediaSwitchObjectId": "343dc222-2d1a-4a19-a5b6-894725542475"
"PhoneSystemURI": "/vmrest/phonesystems/343dc222-2d1a-4a19-a5b6-894725542475"
"UseCallLanguage": "true"
"SendSecureMsg": "false"
"EnablePrependDigits": "false"
"DispatchDelivery": "true"
"CallSearchSpaceObjectId": "2e836e16-f715-4a18-bb7c-ee5e33281706"
"CallSearchSpaceURI": "/vmrest/searchspaces/2e836e16-f715-4a18-bb7c-ee5e33281706"
"InheritSearchSpaceFromCall": "true"
"PartitionObjectId": "44bdcf73-d5c1-4866-957d-fb35686cbe76"
"PartitionURI": "/vmrest/partitions/44bdcf73-d5c1-4866-957d-fb35686cbe76"
"PlayPostGreetingRecording": "2"
"SendPrivateMsg": "0"
"PlayAfterMessage": "2"
"GreetingsURI": "/vmrest/callhandlertemplates/93b8ada5-c92f-47e6-8d24-9c269293d63c/templategreetings"
"TransferOptionsURI": "/vmrest/callhandlertemplates/93b8ada5-c92f-47e6-8d24-9c269293d63c/templatetransferoptions"
}
```

Response Code: 200

## Creating a New Call Handler Template

Mandatory parameters are:

- Display Name
- Phone System ? Fetch phone systems using URI: <https://<connection-server>/vmrest/phonesystems>
- Message recipient ? The message recipient can be a distribution list or a user. Use the following URI to fetch users or distribution lists respectively.
- <https://<connection-server>/vmrest/users>
- <https://<connection-server>/vmrest/distributionlists>

The following is an example of the POST request that creates a new call handler template:

```
POST https://<connection-server>/vmrest/callhandlertemplates
Request Body:
<CallhandlerTemplate>
  <DisplayName>System Call Handler Template1</DisplayName>
  <RecipientSubscriberObjectId>f74c4f98-598e-4c47-bf1a-2b78fc2c2953</RecipientSubscriberObjectId>
  <MediaSwitchObjectId>abf4b7d1-89d5-45c2-bdc8-d3b13f5040f5</MediaSwitchObjectId>
</CallhandlerTemplate>
```

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

## JSON Example

To create a new call handler template, do the following:

Request URI:  
POST: <https://<connection-server>/vmrest/callhandlertemplates>

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_Call\_Handler\_Template\_APis

```
Accept: application/json
Content_type: application/json
Connection: keep_alive
Request Body:
{
  "DisplayName": "Tenant",
  "RecipientDistributionListObjectId": "8337a757-b074-42ff-85bd-acda2dfd5d28",
  "MediaSwitchObjectId": "343dc222-2d1a-4a19-a5b6-894725542475"
}
```

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

### Delete the Call Handler Template

The following is an example of the DELETE request that can be used to delete a call handler template:

```
DELETE https://<connection-server>/vmrest/callhandlertemplates/<callhandlertemplate-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

To delete a call handler template, do the following:

```
Request URI:
DELETE: https://<connection-server>/vmrest/callhandlertemplates/<callhandlertemplate-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

### Assigning a Schedule to a Call Handler Template

The following is an example of the PUT request that can be used to assign a schedule to a call handler template:

```
PUT https://<connection-server>/vmrest/callhandlertemplates/<callhandlertemplate-objectid>
The ScheduleSetObjectId can be fetched using the URI https://<connection-server>/vmrest/schedulese
```

```
<CallhandlerTemplate>
  <ScheduleSetObjectId>eb11c6cc-fc9e-4651-8c01-8f0b2e421918</ScheduleSetObjectId>
</CallhandlerTemplate>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_Call\_Handler\_Template\_APis

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

To assign a schedule to a call handler template, do the following:

```
Request URI:
PUT: https://<connection-server>/vmrest/callhandlertemplates/<callhandlertemplate-objectid>
Accept: application/json
Content_type: application/json
Connection: keep_alive
```

```
{
  "ScheduleSetObjectId": "5c42abd2-84a5-4fcf-84cf-d0a19c70f207"
}
```

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

### Updating Partition of the Call Handler Template

This PUT request can be used to assign partition to a call handler template.

```
PUT https://<connection-server>/vmrest/callhandlertemplates/<callhandlertemplate-objectid>
```

To fetch PartitionObjectId, use the URI <https://<connection-server>/vmrest/partitions>.

```
<CallhandlerTemplate>
  <PartitionObjectId>46a0377b-00d7-40a0-8738-81106fc730ea</PartitionObjectId>
</CallhandlerTemplate>
```

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

To update partition of call handler template, do the following:

```
<pre>
PUT: https://<connection-server>/vmrest/callhandlertemplates/<callhandlertemplate-objectid>
Accept: application/json
Content_type: application/json
Connection: keep_alive
```

```
{
  "PartitionObjectId": "fe2fe907-bdcb-416e-89b7-c1bb130d0f98"
```



} </pre> 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

## Updating Language Option of the Call Handler Template

This PUT request can be used to update language for a call handler template. To know languages installed on the server following URI can be used:

```
PUT https://<connection-server>/vmrest/installedlanguages
PUT https://<connection-server>/vmrest/callhandlertemplates<callhandlertemplate-objectid>
```

### Example 1: The Inherit language field from the call is selected but the UseDefaultLanguage field is not updated

```
<CallhandlerTemplate>
  <UseDefaultLanguage>>true</UseDefaultLanguage>
  <UseCallLanguage>>false</UseCallLanguage>
</CallhandlerTemplate>
```

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

Note: The Inherit Language field from the call is selected but this the UseDefaultLanguage field is not updated in the database as the language field is missing as the Language field is NULL and UseDefaultLanguage is by default set to TRUE.

### Example 2: The Inherit language field from the call is selected and the UseDefaultLanguage field is updated

```
Request Body:
<CallhandlerTemplate>
  <UseCallLanguage>>true</UseCallLanguage>
  <UseDefaultLanguage>>false</UseDefaultLanguage>
  <Language>1033</Language>
</CallhandlerTemplate>
```

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

Note: The Inherit Language field from the call is selected but the UseDefaultLanguage field is updated in the database as the Language field is specified. The Inherit Language field from the call is selected but the UseDefaultLanguage field is updated in the database as the Language field is specified. Language code for installed language can be fetched from: <https://<connection-server>/vmrest/installedlanguages> Language code can be fetched from the URI: <https://<connection-server>/vmrest/languagemap> The below table specify the details of value for each field:

UseCallLanguage	UseDefaultLanguage	Language	Description
false	true		This will select the default language.

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_Call\_Handler\_Template\_APis

		Null/Language Code	
true	true/false	Null/Language Code	This will inherit the language from user.
false	false	Language Code	This will select the particular language as per the code.

### JSON Example

To update language option of call handler template, do the following:

Request URI:

PUT: <https://<connection-server>/vmrest/callhandlertemplates/<callhandlertemplate-objectid>>

Accept: application/json

Content\_type: application/json

Connection: keep\_alive

Request Body:

```
{
  "UseCallLanguage": "true",
  "UseDefaultLanguage": "false",
  "Language": "1033"
}
```

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

### Updating Timezone of a Call Handler Template

This PUT request can be used to update timezone for a call handler template. It can be set to default or particular timezone. The mandatory fields for this request are:

- UseDefaultTimeZone
- TimeZone

To know timzones installed on the server following URI can be used:

<https://<connection-server>/vmrest/timezones>

PUT <https://<connection-server>/vmrest/callhandlertemplates/<callhandlertemplate-objectid>>

Request Body:

```
<CallhandlerTemplate>
  <UseDefaultTimeZone>false</UseDefaultTimeZone>
  <TimeZone>190</TimeZone>
</CallhandlerTemplate>
```

Response Code: 204

### JSON Example

To update timezone of call handler template, do the following:

Request URI:

PUT: <https://<connection-server>/vmrest/callhandlertemplates/<callhandlertemplate-objectid>>

Accept: application/json

Content\_type: application/json

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_Call\_Handler\_Template\_APis

```
Connection: keep_alive
Request Body:
{
  "UseDefaultTimeZone": "false",
  "TimeZone": "190"
}
```

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 Data Fields

	Comments
Call Handler Template URI	
Specifies the after message action. Possible Values Refer to the table 1 under the section Enum Type as given at the end of the document	
Default value: 1	
Specifies DisplayName of the conversation to go to after taking a message.	
Possible Values Refer to the table 11 under the section Enum type as given at the end of document.	
Unique Identifier of the call action object that Cisco Unity Connection performs after taking a message.	
Present only if a search space is selected.	
URL to fetch possible values of CallSearchspaceObjectId : <a href="https://&lt;connection-server&gt;/vmrest/searchspaces">https://&lt;connection-server&gt;/vmrest/searchspaces</a>	
Used for search spaces.	
Specifies the creation date and time of the call handler. Format: YYYY-MM-DDThh:mm:ssZ. The default value is the current system date and time.	
Boolean indicating that all messages left for the call handler is for dispatch delivery.	
Possible Values	
<ul style="list-style-type: none"><li>• false:- specifies no dispatch delivery.</li><li>• true:- specifies dispatch delivery.</li></ul>	
Default value is false	
Boolean of the Call Handler Template	
Boolean that determines whether the caller can edit messages.	
Possible Values	
<ul style="list-style-type: none"><li>• false : Callers cannot edit messages</li><li>• true : Callers can edit messages</li></ul>	

It value is true.

ies if Prepend Digits to Dialed Extensions is enabled.

le Values

- false:- System will not prepend digits when dialing the transfer extension
- true:- System will prepend digits when dialing the transfer extension

It value is false

ies if the search space is to be inherited from the call.

le Values:

- true:- Inherit from call.
- false:- Do not inherit from call.

It value is true

indicating whether this is a "primary" call handler for a subscriber, or an "application" call handler.

Each subscriber is associated with a call handler, which is referred to as the "primary call handler" for that subscriber. An "application

le Values:

- false: Not a primary call handler
- true: Primary call handler

It value is false.

o provide default values for selected columns when creating new call handlers.

le Values:

- false: Not a template
- true: Is a template

It value is true

Windows Locale ID (LCID) which identifies the language that Cisco Unity Connection plays the handler system prompts.

unique identifier of the Location object to which this handler belongs.

ies the URI of locations

maximum recording length (in seconds) for messages left by unidentified callers. This value is used when the call handler is set to an acti  
gngrule table or via a user input action in the menuentry table. This value only gets applied to unidentified callers leaving a message. T  
or the calling subscriber determines the maximum recorded message length.

le Values: Range 1-3600

It value is 300

ies the object Id of the Phone System the call handler belongs to.

to fetch MediaSwitchObjectId :<https://<connection-server>/vmrest/phonesystems>

ies the URI of Phone Systems

Id of the Call Handler Template.

unique identifier of the tenant to which the call handler templates belong. This field is reflected in the response only if the call handler ten

amount of time (in milliseconds) that Cisco Unity Connection waits for additional input after callers press a single key that is not locked.

tion assigned to the single key. When a caller interrupts a greeting with a digit, Cisco Unity Connection will wait this number of millise

nd (or the caller terminates the input with a #), Cisco Unity Connection will do a look-up of the resulting string of numbers for a match v

l is sent to the matching object. If no match is found, the "Error greeting" for the call handler is invoked.

key is "locked" then this value does not apply. Instead action is taken immediately on that key instead of a

le Values: Range:- 0 - 10000 Default value is1500

ies the object Id of the partition the Call Handler belongs to.

to fetch PartitionObjectId :<https://<connection-server>/vmrest/partitions>

ies the URI of partitions.

ies what should be played after the message

le Values: Refer to the table 3 under the section Enum Type as given at the end of the document Default Value:1

Id of the recording.

to fetch its value :<https://<connection-server>/vmrest/postgreetingrecordings> from above URI get objectid.

ies whether the recording referenced by PostGreetingRecordingObjectId should be played.

le Values: Refer to the table 2 under the section Enum type as given at the end of document. Default value is 0

ies the object Id of the Post Greeting recording.

to fetch its value :<https://<connection-server>/vmrest/postgreetingrecordings> from above URI get objectid.

f the Post Greeting Recording

-Tone digits to be prepended to extension when dialing transfer number ( #, 0,1...9,\*). Digits, plus, hash and asterisk only are allowed

Id of the distribution list that is the message recipient.

to fetch its value :<https://<connection-server>/vmrest/> from above URI get objectid.

f distribution lists

id of a User with a mailbox that is the message recipient.

Id of the schedule set assigned to the Call Handler.

ies the URI of schedule sets.

mines if an outside caller can mark their message as private.

le Values: Refer to the table 4 under the section Enum type as given at the end of document. Default value is 0

indicating whether an unidentified caller can mark a message as "secure."

Default value is false

indicating whether an unidentified caller can mark a message as "urgent."

Allowed Values: Refer to the table 5 under the section Enum type as given at the end of document. Default value is 0(Never)

When the UseDefaultTimezone is set to false. To know the Integer Time Zone codes for the Time Zones installed on the server following

Example: 190 is the code for (GMT+05:30) Asia/Kolkata

indicating whether Cisco Unity Connection will use the language assigned to the call.

Allowed values:

- true
- false

Default value is true

that is dependent on the value of Language Field. if Language is set to Null, UseDefaultLanguage is set to true.if any language is speci

indicating whether Cisco Unity Connection will use the system default Time Zone.

Allowed values:

- true
- false

Default value is false

Specifies the URI of greetings.

Specifies the URI of transfer options.

Specifies the URI of menu entries.