

**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 User Templates API](#)
  - ◆ [1.1 Listing the User Templates](#)
    - ◇ [1.1.1 Listing Specific Tenant Related User Templates by System Administrator](#)
  - ◆ [1.2 Viewing the Details of Specific User Template](#)
  - ◆ [1.3 Viewing the Details of the User Templates Based on Partition Object ID](#)
  - ◆ [1.4 Creating a User Template](#)
  - ◆ [1.5 Creating a User Template with Specific Partition Object ID](#)
  - ◆ [1.6 Updating Fields of User Templates](#)
  - ◆ [1.7 Update Country Code of the User Template](#)
  - ◆ [1.8 Update Language of User Template](#)
  - ◆ [1.9 Delete the User Template](#)
  - ◆ [1.10 Updating Password Settings and Changing Passwords](#)
  - ◆ [1.11 Adding or Deleting Roles](#)
  - ◆ [1.12 Explanation of Data Fields](#)

## User Templates API

Administrator can use this API to create/update/delete/fetch the user template. Various attributes of user template can also be updated using this API.

### Listing the User Templates

The request can be used to fetch the list of all user templates. It can also be used to fetch the list of user templates based on specific partition object ID, COS object ID, mailbox store object ID, phone system, call handler object ID.

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

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

```
<UserTemplates total="1">
  <UserTemplate>
    <URI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-2b13f76bf631</URI>
    <ObjectId>c2056af2-bed7-4a0d-9039-2b13f76bf631</ObjectId>
    <TenantObjectId>fe6541fb-b42c-44f2-8404-ded14cbf7438</TenantObjectId>
    <UseDefaultLanguage>true</UseDefaultLanguage>
    <UseDefaultTimeZone>true</UseDefaultTimeZone>
    <Alias>Texoma_User_Templatel</Alias>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
<City/>
<State/>
<Country>US</Country>
<PostalCode/>
<Manager/>
<Building/>
<Address/>
<DisplayName>Texoma_User_Template1</DisplayName>
<BillingId/>
<TimeZone>190</TimeZone>
<CreationTime>2012-12-26 13:04:28.9</CreationTime>
<CosObjectId>0ef61610-a729-4b0d-9476-cab095028db3</CosObjectId>
<CosURI>/vmrest/coses/0ef61610-a729-4b0d-9476-cab095028db3</CosURI>
<Language>1033</Language>
<LocationObjectId>27a67e01-bcb4-4012-8b1b-f0a08b736087</LocationObjectId>
<LocationURI>/vmrest/locations/connectionlocations/27a67e01-bcb4-4012-8b1b-f0a08b736087</LocationURI>
<AddressMode>0</AddressMode>
<ClockMode>0</ClockMode>
<ConversationTui>SubMenu</ConversationTui>
<GreetByName>true</GreetByName>
<ListInDirectory>true</ListInDirectory>
<IsVmEnrolled>true</IsVmEnrolled>
<SayCopiedNames>true</SayCopiedNames>
<SayDistributionList>true</SayDistributionList>
<SayMsgNumber>true</SayMsgNumber>
<SaySender>true</SaySender>
<SayTimestampAfter>true</SayTimestampAfter>
<SayTimestampBefore>>false</SayTimestampBefore>
<SayTotalNew>>false</SayTotalNew>
<SayTotalNewEmail>>false</SayTotalNewEmail>
<SayTotalNewFax>>false</SayTotalNewFax>
<SayTotalNewVoice>true</SayTotalNewVoice>
<SayTotalReceipts>>false</SayTotalReceipts>
<SayTotalSaved>true</SayTotalSaved>
<Speed>100</Speed>
<MediaSwitchObjectId>b6df8cb3-b3ce-4797-84f3-5559049df8e8</MediaSwitchObjectId>
<PhoneSystemURI>/vmrest/phonesystems/b6df8cb3-b3ce-4797-84f3-5559049df8e8</PhoneSystemURI>
<Undeletable>>false</Undeletable>
<UseBriefPrompts>>false</UseBriefPrompts>
<Volume>50</Volume>
<EnAltGreetDontRingPhone>>false</EnAltGreetDontRingPhone>
<EnAltGreetPreventSkip>>false</EnAltGreetPreventSkip>
<EnAltGreetPreventMsg>>false</EnAltGreetPreventMsg>
<EncryptPrivateMessages>>false</EncryptPrivateMessages>
<DeletedMessageSortOrder>2</DeletedMessageSortOrder>
<SayAltGreetWarning>>false</SayAltGreetWarning>
<SaySenderExtension>>false</SaySenderExtension>
<SayAni>>false</SayAni>
<ExitCallActionObjectId>0463e49b-cde4-4c30-877c-acfe25966a42</ExitCallActionObjectId>
<CallAnswerTimeout>4</CallAnswerTimeout>
<CallHandlerObjectId>83c9b890-6659-4c0f-8be6-8a1a85efee7e</CallHandlerObjectId>
<CallHandlerURI>/vmrest/callhandlerprimarytemplates/83c9b890-6659-4c0f-8be6-8a1a85efee7e</CallHandlerURI>
<DisplayNameRule>1</DisplayNameRule>
<DoesntExpire>>false</DoesntExpire>
<CantChange>>false</CantChange>
<MailboxStoreObjectId>e983490d-78a5-45aa-b9a0-31f51460a5bd</MailboxStoreObjectId>
<SavedMessageStackOrder>1234567</SavedMessageStackOrder>
<NewMessageStackOrder>1234567</NewMessageStackOrder>
<MessageLocatorSortOrder>1</MessageLocatorSortOrder>
<SavedMessageSortOrder>2</SavedMessageSortOrder>
<NewMessageSortOrder>1</NewMessageSortOrder>
<MessageTypeMenu>>false</MessageTypeMenu>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
<EnablePersonalRules>true</EnablePersonalRules>
<RecordUnknownCallerName>true</RecordUnknownCallerName>
<RingPrimaryPhoneFirst>false</RingPrimaryPhoneFirst>
<PromptSpeed>100</PromptSpeed>
<ExitAction>2</ExitAction>
<ExitTargetConversation>PHGreeting</ExitTargetConversation>
<ExitTargetHandlerObjectId>063956f9-c5ca-4e8b-be67-ff945a8a5d99</ExitTargetHandlerObjectId>
<RepeatMenu>1</RepeatMenu>
<FirstDigitTimeout>5000</FirstDigitTimeout>
<InterdigitDelay>3000</InterdigitDelay>
<PromptVolume>50</PromptVolume>
<DelayAfterGreeting>0</DelayAfterGreeting>
<AddressAfterRecord>false</AddressAfterRecord>
<ConfirmDeleteMessage>false</ConfirmDeleteMessage>
<ConfirmDeleteDeletedMessage>false</ConfirmDeleteDeletedMessage>
<ConfirmDeleteMultipleMessages>true</ConfirmDeleteMultipleMessages>
<IsClockMode24Hour>false</IsClockMode24Hour>
<RouteNDRToSender>true</RouteNDRToSender>
<NotificationType>0</NotificationType>
<SendReadReceipts>1</SendReadReceipts>
<ReceiveQuota>-2</ReceiveQuota>
<SendQuota>-2</SendQuota>
<WarningQuota>-2</WarningQuota>
<IsSetForVmEnrollment>true</IsSetForVmEnrollment>
<VoiceNameRequired>false</VoiceNameRequired>
<SendBroadcastMsg>false</SendBroadcastMsg>
<UpdateBroadcastMsg>false</UpdateBroadcastMsg>
<ConversationVui>VuiStart</ConversationVui>
<SpeechCompleteTimeout>0</SpeechCompleteTimeout>
<SpeechIncompleteTimeout>750</SpeechIncompleteTimeout>
<UseVui>false</UseVui>
<SkipPasswordForKnownDevice>false</SkipPasswordForKnownDevice>
<JumpToMessagesOnLogin>true</JumpToMessagesOnLogin>
<EnableMessageLocator>false</EnableMessageLocator>
<MessageAgingPolicyObjectId>6780a194-6efd-4311-819f-494a082bb093</MessageAgingPolicyObjectId>
<MessageAgingPolicyURI>/vmrest/messageagingpolicies/6780a194-6efd-4311-819f-494a082bb093</MessageAgingPolicyURI>
<AssistantRowsPerPage>5</AssistantRowsPerPage>
<InboxMessagesPerPage>20</InboxMessagesPerPage>
<InboxAutoRefresh>15</InboxAutoRefresh>
<InboxAutoResolveMessageRecipients>true</InboxAutoResolveMessageRecipients>
<PcaAddressBookRowsPerPage>5</PcaAddressBookRowsPerPage>
<ReadOnly>false</ReadOnly>
<EnableTts>true</EnableTts>
<ConfirmationConfidenceThreshold>60</ConfirmationConfidenceThreshold>
<AnnounceUpcomingMeetings>60</AnnounceUpcomingMeetings>
<SpeechConfidenceThreshold>40</SpeechConfidenceThreshold>
<SpeechSpeedVsAccuracy>50</SpeechSpeedVsAccuracy>
<SpeechSensitivity>50</SpeechSensitivity>
<EnableVisualMessageLocator>false</EnableVisualMessageLocator>
<ContinuousAddMode>false</ContinuousAddMode>
<NameConfirmation>false</NameConfirmation>
<CommandDigitTimeout>1500</CommandDigitTimeout>
<SaveMessageOnHangup>false</SaveMessageOnHangup>
<SendMessageOnHangup>1</SendMessageOnHangup>
<SkipForwardTime>5000</SkipForwardTime>
<SkipReverseTime>5000</SkipReverseTime>
<UseShortPollForCache>false</UseShortPollForCache>
<SearchByExtensionSearchSpaceObjectId>2e0da21b-54e4-4b51-9f09-960049a5e806</SearchByExtensionSearchSpaceObjectId>
<SearchByExtensionSearchSpaceURI>/vmrest/searchspaces/2e0da21b-54e4-4b51-9f09-960049a5e806</SearchByExtensionSearchSpaceURI>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
<SearchByNameSearchSpaceObjectId>2e0da21b-54e4-4b51-9f09-960049a5e806</SearchByNameSearchSpace
<SearchByNameSearchSpaceURI>/vmrest/searchspaces/2e0da21b-54e4-4b51-9f09-960049a5e806</SearchB
<PartitionObjectId>c6ff147e-c32c-4ade-8f12-46427c795c21</PartitionObjectId>
<PartitionURI>/vmrest/partitions/c6ff147e-c32c-4ade-8f12-46427c795c21</PartitionURI>
<UseDynamicNameSearchWeight>>false</UseDynamicNameSearchWeight>
<LdapType>0</LdapType>
<EnableMessageBookmark>>false</EnableMessageBookmark>
<SayTotalDraftMsg>>false</SayTotalDraftMsg>
<EnableSaveDraft>>false</EnableSaveDraft>
<RetainUrgentMessageFlag>>false</RetainUrgentMessageFlag>
<SayMessageLength>>false</SayMessageLength>
<CreateSmtProxyFromCorp>>false</CreateSmtProxyFromCorp>
<AutoAdvanceMsgs>>false</AutoAdvanceMsgs>
<SaySenderAfter>>false</SaySenderAfter>
<SaySenderExtensionAfter>>false</SaySenderExtensionAfter>
<SayMsgNumberAfter>>false</SayMsgNumberAfter>
<SayAniAfter>>false</SayAniAfter>
<SayMessageLengthAfter>>false</SayMessageLengthAfter>
<UserTemplateRolesURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-
2b13f76bf631/usertemplateroles</UserTemplateRolesURI>
<UserTemplateNotificationDevicesURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-2b13f76bf631
<TemplateExternalServiceAccountsURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-2b13f76bf631
<UserTemplateWebPasswordURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-90392b13f76bf631/credenti
<UserTemplateVoicePinURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-
2b13f76bf631/credential/pin</UserTemplateVoicePinURI>
<UserTemplateMessageActionURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-
2b13f76bf631/usertemplatemessageactions</UserTemplateMessageActionURI>
</UserTemplate>
</UserTemplates>
```

Response Code: 200

### JSON Example

To view the list of user templates, do the following:

```
Request URI:
GET https://<connection-server>/vmrest/usertemplates
Accept: application/json
Content_type: 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"
  "UserTemplate": \[
  {
    "URI": "/vmrest/usertemplates/6164ac2d-e8ec-441a-93a0-95f8e18a655c"
    "ObjectId": "6164ac2d-e8ec-441a-93a0-95f8e18a655c"
    "TenantObjectId": "fe6541fb-b42c-44f2-8404-ded14cbf7438"
    "UseDefaultLanguage": "true"
    "UseDefaultTimeZone": "true"
    "Alias": "voicemailusertemplate"
    "DisplayName": "Voice Mail User Template"
    "TimeZone": "190"
    "CreationTime": "2013-02-25T09:39:25Z"
    "CosObjectId": "0b59d616-6434-443a-95aa-00b9d7315d54"
    "CosURI": "/vmrest/coses/0b59d616-6434-443a-95aa-00b9d7315d54"
    "Language": "1033"
    "LocationObjectId": "cff1347e-87af-4409-bead-d1970625f82e"
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
"LocationURI":"/vmrest/locations/connectionlocations/cff1347e-87af-4409-bead-d1970625f82e"
"AddressMode":"0"
"ClockMode":"0"
"ConversationTui":"SubMenu"
"GreetByName":"true"
"ListInDirectory":"true"
"IsVmEnrolled":"true"
"SayCopiedNames":"true"
"SayDistributionList":"true"
"SayMsgNumber":"true"
"SaySender":"true"
"SayTimestampAfter":"true"
"SayTimestampBefore":"false"
"SayTotalNew":"false"
"SayTotalNewEmail":"false"
"SayTotalNewFax":"false"
"SayTotalNewVoice":"true"
"SayTotalReceipts":"false"
"SayTotalSaved":"true"
"Speed":"100"
"MediaSwitchObjectId":"0ad0b88c-4a70-4cf7-913e-d5d7a921caca"
"PhoneSystemURI":"/vmrest/phonesystems/0ad0b88c-4a70-4cf7-913e-d5d7a921caca"
"Undeletable":"true"
"UseBriefPrompts":"false"
"Volume":"50"
"EnAltGreetDontRingPhone":"false"
"EnAltGreetPreventSkip":"false"
"EnAltGreetPreventMsg":"false"
"EncryptPrivateMessages":"false"
"DeletedMessageSortOrder":"2"
"SayAltGreetWarning":"false"
"SaySenderExtension":"false"
"SayAni":"false"
"ExitCallActionObjectId":"38f2eab0-a78c-49a2-8aee-ff562844d5db"
"CallAnswerTimeout":"4"
"CallHandlerObjectId":"6bcd837d-f1cf-43c2-b199-85b457858a16"
"CallhandlerURI":"/vmrest/callhandlerprimarytemplates/6bcd837d-f1cf-43c2-b199-85b457858a16"
"DisplayNameRule":"1"
"DoesntExpire":"false"
"CantChange":"false"
"MailboxStoreObjectId":"02089c75-e8a2-4724-a570-9bed7768e716"
"SavedMessageStackOrder":"1234567"
"NewMessageStackOrder":"1234567"
"MessageLocatorSortOrder":"1"
"SavedMessageSortOrder":"2"
"NewMessageSortOrder":"1"
"MessageTypeMenu":"false"
"EnablePersonalRules":"true"
"RecordUnknownCallerName":"true"
"RingPrimaryPhoneFirst":"false"
"PromptSpeed":"100"
"ExitAction":"2"
"ExitTargetConversation":"PHGreeting"
"ExitTargetHandlerObjectId":"1e0bc010-d9aa-4e1a-b001-a1b40f028d4f"
"RepeatMenu":"1"
"FirstDigitTimeout":"5000"
"InterdigitDelay":"3000"
"PromptVolume":"50"
"DelayAfterGreeting":"0"
"AddressAfterRecord":"false"
"ConfirmDeleteMessage":"false"
"ConfirmDeleteDeletedMessage":"false"
"ConfirmDeleteMultipleMessages":"true"
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
"IsClockMode24Hour": "false"
"RouteNDRToSender": "true"
"NotificationType": "0"
"SendReadReceipts": "1"
"ReceiveQuota": "-2"
"SendQuota": "-2"
"WarningQuota": "-2"
"IsSetForVmEnrollment": "true"
"VoiceNameRequired": "false"
"SendBroadcastMsg": "false"
"UpdateBroadcastMsg": "false"
"ConversationVui": "VuiStart"
"SpeechCompleteTimeout": "0"
"SpeechIncompleteTimeout": "750"
"UseVui": "false"
"SkipPasswordForKnownDevice": "false"
"JumpToMessagesOnLogin": "true"
"EnableMessageLocator": "false"
"MessageAgingPolicyObjectId": "adac77f4-8a77-430d-8836-0fc9aef3fef5"
"MessageAgingPolicyURI": "/vmrest/messageagingpolicies/adac77f4-8a77-430d-8836-0fc9aef3fef5"
"AssistantRowsPerPage": "5"
"InboxMessagesPerPage": "20"
"InboxAutoRefresh": "15"
"InboxAutoResolveMessageRecipients": "true"
"PcaAddressBookRowsPerPage": "5"
"ReadOnly": "false"
"EnableTts": "true"
"ConfirmationConfidenceThreshold": "60"
"AnnounceUpcomingMeetings": "60"
"SpeechConfidenceThreshold": "40"
"SpeechSpeedVsAccuracy": "50"
"SpeechSensitivity": "50"
"EnableVisualMessageLocator": "false"
"ContinuousAddMode": "false"
"NameConfirmation": "false"
"CommandDigitTimeout": "1500"
"SaveMessageOnHangup": "false"
"SendMessageOnHangup": "1"
"SkipForwardTime": "5000"
"SkipReverseTime": "5000"
"UseShortPollForCache": "false"
"SearchByExtensionSearchSpaceObjectId": "2e836e16-f715-4a18-bb7c-ee5e33281706"
"SearchByExtensionSearchSpaceURI": "/vmrest/searchspaces/2e836e16-f715-4a18-bb7c-ee5e33281706"
"SearchByNameSearchSpaceObjectId": "2e836e16-f715-4a18-bb7c-ee5e33281706"
"SearchByNameSearchSpaceURI": "/vmrest/searchspaces/2e836e16-f715-4a18-bb7c-ee5e33281706"
"PartitionObjectId": "97bf6afe-346e-4275-967e-43c50be79d32"
"PartitionURI": "/vmrest/partitions/97bf6afe-346e-4275-967e-43c50be79d32"
"UseDynamicNameSearchWeight": "false"
"LdapType": "0"
"EnableMessageBookmark": "false"
"SayTotalDraftMsg": "false"
"EnableSaveDraft": "false"
"RetainUrgentMessageFlag": "false"
"SayMessageLength": "false"
"CreateSmtProxyFromCorp": "false"
"AutoAdvanceMsgs": "false"
"SaySenderAfter": "false"
"SaySenderExtensionAfter": "false"
"SayMsgNumberAfter": "false"
"SayAniAfter": "false"
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
"SayMessageLengthAfter": "false"
"UserTemplateRolesURI": "/vmrest/usertemplates/6164ac2d-e8ec-441a-93a0-95f8e18a655c/usertemplateroles"
"UserTemplateNotificationDevicesURI": "/vmrest/usertemplates/6164ac2d-e8ec-441a-93a0-95f8e18a655c/usertemplatenotificationdevices"
"TemplateExternalServiceAccountsURI": "/vmrest/usertemplates/6164ac2d-e8ec-441a-93a0-95f8e18a655c/templateexternalserviceaccounts"
"UserTemplateWebPasswordURI": "/vmrest/usertemplates/6164ac2d-e8ec-441a-93a0-95f8e18a655c/credential/password"
"UserTemplateVoicePinURI": "/vmrest/usertemplates/6164ac2d-e8ec-441a-93a0-95f8e18a655c/credential/pin"
"UserTemplateMessageActionURI": "/vmrest/usertemplates/6164ac2d-e8ec-441a-93a0-95f8e18a655c/usertemplatemessageactions"
}
\]
}
```

Response Code: 200

### Listing Specific Tenant Related User 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 user templates using the following URI:

```
GET https://<connection-server>/vmrest/usertemplates?query=(TenantObjectId is <Tenant-ObjectId>)
```

To get the `TenantObjectId`, use the following URI:

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

### Viewing the Details of Specific User Template

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

```
GET https://<connection-server>/vmrest/usertemplates/<usertemplateobjectId>
```

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

```
<UserTemplate>
  <URI> /vmrest/usertemplates/c8af2544-2bc9-44fa-b713-e80f306cf781 </URI>
  <ObjectId>c8af2544-2bc9-44fa-b713-e80f306cf781</ObjectId>
  <UseDefaultLanguage>>true</UseDefaultLanguage>
  <UseDefaultTimeZone>>true</UseDefaultTimeZone>
  <Alias>NewCiscoTemplate2</Alias>
  <City/>
  <State/>
  <Country>US</Country>
  <PostalCode/>
  <Department/>
  <Manager/>
  <Building/>
  <Address/>
  <DisplayName>testmonica</DisplayName>
  <BillingId/>
  <TimeZone>190</TimeZone>
  <CreationTime>2012-06-26 05:02:22.05</CreationTime>
  <CosObjectId>7be9b3f3-1200-403f-984a-04c07b7c5a7b</CosObjectId>
  <CosURI>/vmrest/coses/7be9b3f3-1200-403f-984a-04c07b7c5a7b</CosURI>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
<Language>1033</Language>
<LocationObjectId>6d4ff2e5-3f26-4a19-b2fa-beca79b4c5e9 </LocationObjectId>
<LocationURI>/vmrest/locations/connectionlocations/6d4ff2e5-3f26-4a19-b2fa-
beca79b4c5e9</LocationURI>
<AddressMode>0</AddressMode>
<ClockMode>0</ClockMode>
<ConversationTui>SubMenu</ConversationTui>
<GreetByName>true</GreetByName>
<ListInDirectory>true</ListInDirectory>
<IsVmEnrolled>true</IsVmEnrolled>
<SayCopiedNames>true</SayCopiedNames>
<SayDistributionList>true</SayDistributionList>
<SayMsgNumber>true</SayMsgNumber>
<SaySender>true</SaySender>
<SayTimestampAfter>true</SayTimestampAfter>
<SayTimestampBefore>>false</SayTimestampBefore>
<SayTotalNew>>false</SayTotalNew>
<SayTotalNewEmail>>false</SayTotalNewEmail>
<SayTotalNewFax>>false</SayTotalNewFax>
<SayTotalNewVoice>true</SayTotalNewVoice>
<SayTotalReceipts>>false</SayTotalReceipts>
<SayTotalSaved>true</SayTotalSaved>
<Speed>100</Speed>
<MediaSwitchObjectId>1fb12b1c-cf14-4634-b73d-9b9c58ecdf68</MediaSwitchObjectId>
<PhoneSystemURI>/vmrest/phonesystems/1fb12b1c-cf14-4634-b73d-
9b9c58ecdf68</PhoneSystemURI>
<Undeletable>>false</Undeletable>
<UseBriefPrompts>>false</UseBriefPrompts>
<Volume>50</Volume>
<EnAltGreetDontRingPhone>>false</EnAltGreetDontRingPhone>
<EnAltGreetPreventSkip>>false</EnAltGreetPreventSkip>
<EnAltGreetPreventMsg>>false</EnAltGreetPreventMsg>
<EncryptPrivateMessages>>false</EncryptPrivateMessages>
<DeletedMessageSortOrder>2</DeletedMessageSortOrder>
<SayAltGreetWarning>>false</SayAltGreetWarning>
<SaySenderExtension>>false</SaySenderExtension>
<SayAni>>false</SayAni>
<ExitCallActionObjectId>27cbb3a8-f040-4ee9-9686-620c43e3d725</ExitCallActionObjectId>
<CallAnswerTimeout>4</CallAnswerTimeout>
<CallHandlerObjectId>9a5ac35a-0df8-4ebb-8e19-77f936dfd263</CallHandlerObjectId>
<CallhandlerURI>/vmrest/callhandlerprimarytemplates/9a5ac35a-0df8-4ebb-8e19-
77f936dfd263</CallhandlerURI>
<DisplayNameRule>1</DisplayNameRule>
<DoesntExpire>>false</DoesntExpire>
<CantChange>>false</CantChange>
<MailboxStoreObjectId>cfc43112-601b-4764-ba92-b0220e9d7f23</MailboxStoreObjectId>
<SavedMessageStackOrder>1234567</SavedMessageStackOrder>
<NewMessageStackOrder>1234567</NewMessageStackOrder>
<MessageLocatorSortOrder>1</MessageLocatorSortOrder>
<SavedMessageSortOrder>2</SavedMessageSortOrder>
<NewMessageSortOrder>1</NewMessageSortOrder>
<MessageTypeMenu>>false</MessageTypeMenu>
<EnablePersonalRules>true</EnablePersonalRules>
<RecordUnknownCallerName>true</RecordUnknownCallerName>
<RingPrimaryPhoneFirst>>false</RingPrimaryPhoneFirst>
<PromptSpeed>100</PromptSpeed>
<ExitAction>2</ExitAction>
<ExitTargetConversation>PHTransfer</ExitTargetConversation>
<ExitTargetHandlerObjectId>7ae69f21-1c99-4cc1-96c3-1bbbellfd4ca</ExitTargetHandlerObjectId>
<RepeatMenu>1</RepeatMenu>
<FirstDigitTimeout>5000</FirstDigitTimeout>
<InterdigitDelay>3000</InterdigitDelay>
<PromptVolume>50</PromptVolume>
<AddressAfterRecord>>false</AddressAfterRecord>
```



## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
<ConfirmDeleteMessage>>false</ConfirmDeleteMessage>
<ConfirmDeleteDeletedMessage>>false</ConfirmDeleteDeletedMessage>
<ConfirmDeleteMultipleMessages>>true</ConfirmDeleteMultipleMessages>
<IsClockMode24Hour>>false</IsClockMode24Hour>
<RouteNDRToSender>>true</RouteNDRToSender>
<NotificationType>0</NotificationType>
<SendReadReceipts>0</SendReadReceipts>
<ReceiveQuota>-1</ReceiveQuota>
<SendQuota>-1</SendQuota>
<WarningQuota>-1</WarningQuota>
<IsSetForVmEnrollment>>true</IsSetForVmEnrollment>
<VoiceNameRequired>>false</VoiceNameRequired>
<SendBroadcastMsg>>true</SendBroadcastMsg>
<UpdateBroadcastMsg>>false</UpdateBroadcastMsg>
<ConversationVui>VuiStart</ConversationVui>
<SpeechCompleteTimeout>0</SpeechCompleteTimeout>
<SpeechIncompleteTimeout>750</SpeechIncompleteTimeout>
<UseVui>>false</UseVui>
<SkipPasswordForKnownDevice>>false</SkipPasswordForKnownDevice>
<JumpToMessagesOnLogin>>true</JumpToMessagesOnLogin>
<EnableMessageLocator>>false</EnableMessageLocator>
<MessageAgingPolicyObjectId>2e02eca6-270b-4b7f-a153-
f03ea74d403d</MessageAgingPolicyObjectId>
<MessageAgingPolicyURI>/vmrest/messageagingpolicies/2e02eca6-270b-4b7f-a153-
f03ea74d403d</MessageAgingPolicyURI>
<AssistantRowsPerPage>5</AssistantRowsPerPage>
<InboxMessagesPerPage>20</InboxMessagesPerPage>
<InboxAutoRefresh>15</InboxAutoRefresh>
<InboxAutoResolveMessageRecipients>>true</InboxAutoResolveMessageRecipients>
<PcaAddressBookRowsPerPage>5</PcaAddressBookRowsPerPage>
<ReadOnly>>false</ReadOnly>
<EnableTts>>true</EnableTts>
<ConfirmationConfidenceThreshold>60</ConfirmationConfidenceThreshold>
<AnnounceUpcomingMeetings>60</AnnounceUpcomingMeetings>
<SpeechConfidenceThreshold>40</SpeechConfidenceThreshold>
<SpeechSpeedVsAccuracy>50</SpeechSpeedVsAccuracy>
<SpeechSensitivity>50</SpeechSensitivity>
<EnableVisualMessageLocator>>false</EnableVisualMessageLocator>
<ContinuousAddMode>>false</ContinuousAddMode>
<NameConfirmation>>false</NameConfirmation>
<CommandDigitTimeout>1500</CommandDigitTimeout>
<SaveMessageOnHangup>>false</SaveMessageOnHangup>
<SendMessageOnHangup>1</SendMessageOnHangup>
<SkipForwardTime>5000</SkipForwardTime>
<SkipReverseTime>5000</SkipReverseTime>
<UseShortPollForCache>>false</UseShortPollForCache>
<SearchByExtensionSearchSpaceObjectId>25e2e004-c194-4593-9961-
bdcaf5dd7189</SearchByExtensionSearchSpaceObjectId>
<SearchByExtensionSearchSpaceURI>/vmrest/searchspaces/25e2e004-c194-4593-9961-
bdcaf5dd7189</SearchByExtensionSearchSpaceURI>
<SearchByNameSearchSpaceObjectId>25e2e004-c194-4593-9961-
bdcaf5dd7189</SearchByNameSearchSpaceObjectId>
<SearchByNameSearchSpaceURI>/vmrest/searchspaces/25e2e004-c194-4593-9961-
bdcaf5dd7189</SearchByNameSearchSpaceURI>
<PartitionObjectId>12101df7-ecd2-4a48-b5b9-9a96b5f85a25</PartitionObjectId>
<PartitionURI>/vmrest/partitions/12101df7-ecd2-4a48-b5b9-9a96b5f85a25</PartitionURI>
<UseDynamicNameSearchWeight>>false</UseDynamicNameSearchWeight>
<LdapType>0</LdapType>
<EnableMessageBookmark>>false</EnableMessageBookmark>
<SayTotalDraftMsg>>false</SayTotalDraftMsg>
<EnableSaveDraft>>false</EnableSaveDraft>
<RetainUrgentMessageFlag>>false</RetainUrgentMessageFlag>
<SayMessageLength>>false</SayMessageLength>
<CreateSmtProxyFromCorp>>false</CreateSmtProxyFromCorp>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
<AutoAdvanceMsgs>>false</AutoAdvanceMsgs>
<SaySenderAfter>>false</SaySenderAfter>
<SaySenderExtensionAfter>>false</SaySenderExtensionAfter>
<SayMsgNumberAfter>>false</SayMsgNumberAfter>
<SayAniAfter>>false</SayAniAfter>
<SayMessageLengthAfter>>false</SayMessageLengthAfter>
<UserTemplateRolesURI>/vmrest/usertemplates/c8af2544-2bc9-44fa-b713-
e80f306cf781/usertemplateroles</UserTemplateRolesURI>
<UserTemplateNotificationDevicesURI>/vmrest/usertemplates/c8af2544-2bc9-44fa-b713-
e80f306cf781/usertemplatenotificationdevices</UserTemplateNotificationDevicesURI>
<UserTemplateWebPasswordURI>/vmrest/usertemplates/c8af2544-2bc9-44fa-b713-
e80f306cf781/credential/password</UserTemplateWebPasswordURI>
<UserTemplateVoicePinURI>/vmrest/usertemplates/c8af2544-2bc9-44fa-b713-
e80f306cf781/credential/pin</UserTemplateVoicePinURI>
<UserTemplateMessageActionURI>/vmrest/usertemplates/c8af2544-2bc9-44fa-b713-
e80f306cf781/usertemplatemessageactions</UserTemplateMessageActionURI>
</UserTemplate>
```

Response Code: 200

### JSON Example

To view the particular user template, do the following:

Request URI:

```
GET https://<connection-server>/vmrest/usertemplates/<usertemplateobjectId>
```

Accept: application/json

Content\_type: 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/usertemplates/a46d269a-6614-485b-8649-099afef0604d"
  "ObjectId": "a46d269a-6614-485b-8649-099afef0604d"
  "UseDefaultLanguage": "true"
  "UseDefaultTimeZone": "true"
  "Alias": "voicemailusertemplate"
  "DisplayName": "Voice Mail User Template"
  "TimeZone": "190"
  "CreationTime": "2013-02-21T11:39:11Z"
  "CosObjectId": "c93854b3-c59f-44e7-a6a9-0a6e17578672"
  "CosURI": "/vmrest/coses/c93854b3-c59f-44e7-a6a9-0a6e17578672"
  "Language": "1033"
  "LocationObjectId": "830e1a2d-8e90-459f-88f7-700497ba975c"
  "LocationURI": "/vmrest/locations/connectionlocations/830e1a2d-8e90-459f-88f7-
700497ba975c"
  "AddressMode": "0"
  "ClockMode": "0"
  "ConversationTui": "SubMenu"
  "GreetByName": "true"
  "ListInDirectory": "true"
  "IsVmEnrolled": "true"
  "SayCopiedNames": "true"
  "SayDistributionList": "true"
  "SayMsgNumber": "true"
  "SaySender": "true"
  "SayTimestampAfter": "true"
  "SayTimestampBefore": "false"
  "SayTotalNew": "false"
  "SayTotalNewEmail": "false"
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
"SayTotalNewFax": "false"
"SayTotalNewVoice": "true"
"SayTotalReceipts": "false"
"SayTotalSaved": "true"
"Speed": "100"
"MediaSwitchObjectId": "caf093ef-5e7b-47dd-9db7-9df360d2923e"
"PhoneSystemURI": "/vmrest/phonesystems/caf093ef-5e7b-47dd-9db7-9df360d2923e"
"Undeletable": "true"
"UseBriefPrompts": "false"
"Volume": "50"
"EnAltGreetDontRingPhone": "false"
"EnAltGreetPreventSkip": "false"
"EnAltGreetPreventMsg": "false"
"EncryptPrivateMessages": "false"
"DeletedMessageSortOrder": "2"
"SayAltGreetWarning": "false"
"SaySenderExtension": "false"
"SayAni": "false"
"ExitCallActionObjectId": "ecc8570c-c0da-493e-a520-b125529cfee1"
"CallAnswerTimeout": "4"
"CallHandlerObjectId": "f4f87905-c20a-4df3-b20e-446c1798df19"
"CallhandlerURI": "/vmrest/callhandlerprimarytemplates/f4f87905-c20a-4df3-b20e-446c1798df19"
"DisplayNameRule": "1"
"DoesntExpire": "false"
"CantChange": "false"
"MailboxStoreObjectId": "90e5847b-3a87-4c92-a753-eda6ea0fdb4c"
"SavedMessageStackOrder": "1234567"
"NewMessageStackOrder": "1234567"
"MessageLocatorSortOrder": "1"
"SavedMessageSortOrder": "2"
"NewMessageSortOrder": "1"
"MessageTypeMenu": "false"
"EnablePersonalRules": "true"
"RecordUnknownCallerName": "true"
"RingPrimaryPhoneFirst": "false"
"PromptSpeed": "100"
"ExitAction": "2"
"ExitTargetConversation": "PHGreeting"
"ExitTargetHandlerObjectId": "d085ebc6-99ac-46a5-92f3-d26f52701585"
"RepeatMenu": "1"
"FirstDigitTimeout": "5000"
"InterdigitDelay": "3000"
"PromptVolume": "50"
"AddressAfterRecord": "false"
"ConfirmDeleteMessage": "false"
"ConfirmDeleteDeletedMessage": "false"
"ConfirmDeleteMultipleMessages": "true"
"IsClockMode24Hour": "false"
"RouteNDRToSender": "true"
"NotificationType": "0"
"SendReadReceipts": "1"
"ReceiveQuota": "-2"
"SendQuota": "-2"
"WarningQuota": "-2"
"IsSetForVmEnrollment": "true"
"VoiceNameRequired": "false"
"SendBroadcastMsg": "false"
"UpdateBroadcastMsg": "false"
"ConversationVui": "VuiStart"
"SpeechCompleteTimeout": "0"
"SpeechIncompleteTimeout": "750"
"UseVui": "false"
"SkipPasswordForKnownDevice": "false"
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
"JumpToMessagesOnLogin": "true"
"EnableMessageLocator": "false"
"MessageAgingPolicyObjectId": "12b765a8-a67b-47f6-8ede-3e02aea9f4fe"
"MessageAgingPolicyURI": "/vmrest/messageagingpolicies/12b765a8-a67b-47f6-8ede-3e02aea9f4fe"
"AssistantRowsPerPage": "5"
"InboxMessagesPerPage": "20"
"InboxAutoRefresh": "15"
"InboxAutoResolveMessageRecipients": "true"
"PcaAddressBookRowsPerPage": "5"
"ReadOnly": "false"
"EnableTts": "true"
"ConfirmationConfidenceThreshold": "60"
"AnnounceUpcomingMeetings": "60"
"SpeechConfidenceThreshold": "40"
"SpeechSpeedVsAccuracy": "50"
"SpeechSensitivity": "50"
"EnableVisualMessageLocator": "false"
"ContinuousAddMode": "false"
"NameConfirmation": "false"
"CommandDigitTimeout": "1500"
"SaveMessageOnHangup": "false"
"SendMessageOnHangup": "1"
"SkipForwardTime": "5000"
"SkipReverseTime": "5000"
"UseShortPollForCache": "false"
"SearchByExtensionSearchSpaceObjectId": "7aaf45b8-ab06-4dda-af16-378b04a95912"
"SearchByExtensionSearchSpaceURI": "/vmrest/searchspaces/7aaf45b8-ab06-4dda-af16-378b04a95912"
"SearchByNameSearchSpaceObjectId": "7aaf45b8-ab06-4dda-af16-378b04a95912"
"SearchByNameSearchSpaceURI": "/vmrest/searchspaces/7aaf45b8-ab06-4dda-af16-378b04a95912"
"PartitionObjectId": "9c010254-1493-4e1a-9e47-fe2494792744"
"PartitionURI": "/vmrest/partitions/9c010254-1493-4e1a-9e47-fe2494792744"
"UseDynamicNameSearchWeight": "false"
"LdapType": "0"
"EnableMessageBookmark": "false"
"SayTotalDraftMsg": "false"
"EnableSaveDraft": "false"
"RetainUrgentMessageFlag": "false"
"SayMessageLength": "false"
"CreateSmtProxyFromCorp": "false"
"AutoAdvanceMsgs": "false"
"SaySenderAfter": "false"
"SaySenderExtensionAfter": "false"
"SayMsgNumberAfter": "false"
"SayAniAfter": "false"
"SayMessageLengthAfter": "false"
"UserTemplateRolesURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/usertemplateroles"
"UserTemplateNotificationDevicesURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/usertemplatenotificationdevices"
"TemplateExternalServiceAccountsURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/templateexternalserviceaccounts"
"UserTemplateWebPasswordURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/credential/password"
"UserTemplateVoicePinURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/credential/pin"
"UserTemplateMessageActionURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/usertemplatemessageactions"
}
```

Response Code: 200

## Viewing the Details of the User Templates Based on Partition Object ID

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

```
GET https://<connection-server>/vmrest/usertemplates?query=(PartitionObjectId%20is%20<PartitionOb
```

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

```
<UserTemplate>
  <URI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-2b13f76bf631</URI>
  <ObjectId>c2056af2-bed7-4a0d-9039-2b13f76bf631</ObjectId>
  <UseDefaultLanguage>>true</UseDefaultLanguage>
  <UseDefaultTimeZone>>true</UseDefaultTimeZone>
  <Alias>Texoma_User_Template1</Alias>
  <City/>
  <State/>
  <Country>US</Country>
  <PostalCode/>
  <Manager/>
  <Building/>
  <Address/>
  <DisplayName>Texoma_User_Template1</DisplayName>
  <BillingId/>
  <TimeZone>190</TimeZone>
  <CreationTime>2012-12-26 13:04:28.9</CreationTime>
  <CosObjectId>0ef61610-a729-4b0d-9476-cab095028db3</CosObjectId>
  <CosURI>/vmrest/coses/0ef61610-a729-4b0d-9476-cab095028db3</CosURI>
  <Language>1033</Language>
  <LocationObjectId>27a67e01-bcb4-4012-8b1b-f0a08b736087</LocationObjectId>
  <LocationURI>/vmrest/locations/connectionlocations/27a67e01-bcb4-4012-8b1b-f0a08b736087</LocationURI>
  <AddressMode>0</AddressMode>
  <ClockMode>0</ClockMode>
  <ConversationTui>SubMenu</ConversationTui>
  <GreetByName>>true</GreetByName>
  <ListInDirectory>>true</ListInDirectory>
  <IsVmEnrolled>>true</IsVmEnrolled>
  <SayCopiedNames>>true</SayCopiedNames>
  <SayDistributionList>>true</SayDistributionList>
  <SayMsgNumber>>true</SayMsgNumber>
  <SaySender>>true</SaySender>
  <SayTimestampAfter>>true</SayTimestampAfter>
  <SayTimestampBefore>>false</SayTimestampBefore>
  <SayTotalNew>>false</SayTotalNew>
  <SayTotalNewEmail>>false</SayTotalNewEmail>
  <SayTotalNewFax>>false</SayTotalNewFax>
  <SayTotalNewVoice>>true</SayTotalNewVoice>
  <SayTotalReceipts>>false</SayTotalReceipts>
  <SayTotalSaved>>true</SayTotalSaved>
  <Speed>100</Speed>
  <MediaSwitchObjectId>b6df8cb3-b3ce-4797-84f3-5559049df8e8</MediaSwitchObjectId>
  <PhoneSystemURI>/vmrest/phonesystems/b6df8cb3-b3ce-4797-84f3-5559049df8e8</PhoneSystemURI>
  <Undeletable>>false</Undeletable>
  <UseBriefPrompts>>false</UseBriefPrompts>
  <Volume>50</Volume>
  <EnAltGreetDontRingPhone>>false</EnAltGreetDontRingPhone>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
<EnAltGreetPreventSkip>>false</EnAltGreetPreventSkip>
<EnAltGreetPreventMsg>>false</EnAltGreetPreventMsg>
<EncryptPrivateMessages>>false</EncryptPrivateMessages>
<DeletedMessageSortOrder>2</DeletedMessageSortOrder>
<SayAltGreetWarning>>false</SayAltGreetWarning>
<SaySenderExtension>>false</SaySenderExtension>
<SayAni>>false</SayAni>
<ExitCallActionObjectId>0463e49b-cde4-4c30-877c-acfe25966a42</ExitCallActionObjectId>
<CallAnswerTimeout>4</CallAnswerTimeout>
<CallHandlerObjectId>83c9b890-6659-4c0f-8be6-8a1a85efee7e</CallHandlerObjectId>
<CallhandlerURI>/vmrest/callhandlerprimarytemplates/83c9b890-6659-4c0f-8be6-
8a1a85efee7e</CallhandlerURI>
<DisplayNameRule>1</DisplayNameRule>
<DoesntExpire>>false</DoesntExpire>
<CantChange>>false</CantChange>
<MailboxStoreObjectId>e983490d-78a5-45aa-b9a0-31f51460a5bd</MailboxStoreObjectId>
<SavedMessageStackOrder>1234567</SavedMessageStackOrder>
<NewMessageStackOrder>1234567</NewMessageStackOrder>
<MessageLocatorSortOrder>1</MessageLocatorSortOrder>
<SavedMessageSortOrder>2</SavedMessageSortOrder>
<NewMessageSortOrder>1</NewMessageSortOrder>
<MessageTypeMenu>>false</MessageTypeMenu>
<EnablePersonalRules>>true</EnablePersonalRules>
<RecordUnknownCallerName>>true</RecordUnknownCallerName>
<RingPrimaryPhoneFirst>>false</RingPrimaryPhoneFirst>
<PromptSpeed>100</PromptSpeed>
<ExitAction>2</ExitAction>
<ExitTargetConversation>PHGreeting</ExitTargetConversation>
<ExitTargetHandlerObjectId>063956f9-c5ca-4e8b-be67-
ff945a8a5d99</ExitTargetHandlerObjectId>
<RepeatMenu>1</RepeatMenu>
<FirstDigitTimeout>5000</FirstDigitTimeout>
<InterdigitDelay>3000</InterdigitDelay>
<PromptVolume>50</PromptVolume>
<DelayAfterGreeting>0</DelayAfterGreeting>
<AddressAfterRecord>>false</AddressAfterRecord>
<ConfirmDeleteMessage>>false</ConfirmDeleteMessage>
<ConfirmDeleteDeletedMessage>>false</ConfirmDeleteDeletedMessage>
<ConfirmDeleteMultipleMessages>>true</ConfirmDeleteMultipleMessages>
<IsClockMode24Hour>>false</IsClockMode24Hour>
<RouteNDRToSender>>true</RouteNDRToSender>
<NotificationType>0</NotificationType>
<SendReadReceipts>1</SendReadReceipts>
<ReceiveQuota>-2</ReceiveQuota>
<SendQuota>-2</SendQuota>
<WarningQuota>-2</WarningQuota>
<IsSetForVmEnrollment>>true</IsSetForVmEnrollment>
<VoiceNameRequired>>false</VoiceNameRequired>
<SendBroadcastMsg>>false</SendBroadcastMsg>
<UpdateBroadcastMsg>>false</UpdateBroadcastMsg>
<ConversationVui>VuiStart</ConversationVui>
<SpeechCompleteTimeout>0</SpeechCompleteTimeout>
<SpeechIncompleteTimeout>750</SpeechIncompleteTimeout>
<UseVui>>false</UseVui>
<SkipPasswordForKnownDevice>>false</SkipPasswordForKnownDevice>
<JumpToMessagesOnLogin>>true</JumpToMessagesOnLogin>
<EnableMessageLocator>>false</EnableMessageLocator>
<MessageAgingPolicyObjectId>6780a194-6efd-4311-819f-
494a082bb093</MessageAgingPolicyObjectId>
<MessageAgingPolicyURI>/vmrest/messageagingpolicies/6780a194-6efd-4311-819f-
494a082bb093</MessageAgingPolicyURI>
<AssistantRowsPerPage>5</AssistantRowsPerPage>
<InboxMessagesPerPage>20</InboxMessagesPerPage>
<InboxAutoRefresh>15</InboxAutoRefresh>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
<InboxAutoResolveMessageRecipients>>true</InboxAutoResolveMessageRecipients>
<PcaAddressBookRowsPerPage>5</PcaAddressBookRowsPerPage>
<ReadOnly>>false</ReadOnly>
<EnableTts>>true</EnableTts>
<ConfirmationConfidenceThreshold>60</ConfirmationConfidenceThreshold>
<AnnounceUpcomingMeetings>60</AnnounceUpcomingMeetings>
<SpeechConfidenceThreshold>40</SpeechConfidenceThreshold>
<SpeechSpeedVsAccuracy>50</SpeechSpeedVsAccuracy>
<SpeechSensitivity>50</SpeechSensitivity>
<EnableVisualMessageLocator>>false</EnableVisualMessageLocator>
<ContinuousAddMode>>false</ContinuousAddMode>
<NameConfirmation>>false</NameConfirmation>
<CommandDigitTimeout>1500</CommandDigitTimeout>
<SaveMessageOnHangup>>false</SaveMessageOnHangup>
<SendMessageOnHangup>1</SendMessageOnHangup>
<SkipForwardTime>5000</SkipForwardTime>
<SkipReverseTime>5000</SkipReverseTime>
<UseShortPollForCache>>false</UseShortPollForCache>
<SearchByExtensionSearchSpaceObjectId>2e0da21b-54e4-4b51-9f09-
960049a5e806</SearchByExtensionSearchSpaceObjectId>
<SearchByExtensionSearchSpaceURI>/vmrest/searchspaces/2e0da21b-54e4-4b51-9f09-
960049a5e806</SearchByExtensionSearchSpaceURI>
<SearchByNameSearchSpaceObjectId>2e0da21b-54e4-4b51-9f09-
960049a5e806</SearchByNameSearchSpaceObjectId>
<SearchByNameSearchSpaceURI>/vmrest/searchspaces/2e0da21b-54e4-4b51-9f09-
960049a5e806</SearchByNameSearchSpaceURI>
<PartitionObjectId>c6ff147e-c32c-4ade-8f12-46427c795c21</PartitionObjectId>
<PartitionURI>/vmrest/partitions/c6ff147e-c32c-4ade-8f12-46427c795c21</PartitionURI>
<UseDynamicNameSearchWeight>>false</UseDynamicNameSearchWeight>
<LdapType>0</LdapType>
<EnableMessageBookmark>>false</EnableMessageBookmark>
<SayTotalDraftMsg>>false</SayTotalDraftMsg>
<EnableSaveDraft>>false</EnableSaveDraft>
<RetainUrgentMessageFlag>>false</RetainUrgentMessageFlag>
<SayMessageLength>>false</SayMessageLength>
<CreateSmtProxyFromCorp>>false</CreateSmtProxyFromCorp>
<AutoAdvanceMsgs>>false</AutoAdvanceMsgs>
<SaySenderAfter>>false</SaySenderAfter>
<SaySenderExtensionAfter>>false</SaySenderExtensionAfter>
<SayMsgNumberAfter>>false</SayMsgNumberAfter>
<SayAniAfter>>false</SayAniAfter>
<SayMessageLengthAfter>>false</SayMessageLengthAfter>
<UserTemplateRolesURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-
2b13f76bf631/usertemplateroles</UserTemplateRolesURI>
<UserTemplateNotificationDevicesURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-
2b13f76bf631/usertemplatenotificationdevices</UserTemplateNotificationDevicesURI>
<TemplateExternalServiceAccountsURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-
2b13f76bf631/templateexternalserviceaccounts</TemplateExternalServiceAccountsURI>
<UserTemplateWebPasswordURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-
2b13f76bf631/credential/password</UserTemplateWebPasswordURI>
<UserTemplateVoicePinURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-
2b13f76bf631/credential/pin</UserTemplateVoicePinURI>
<UserTemplateMessageActionURI>/vmrest/usertemplates/c2056af2-bed7-4a0d-9039-
2b13f76bf631/usertemplatemessageactions</UserTemplateMessageActionURI>
</UserTemplate>
```

Response Code: 200

### JSON Example

To view the details of the user templates based on partition object ID, do the following:

Request URI:

Viewing the Details of the User Templates Based on Partition Object ID

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
GET https://<connection-server>/vmrest/usertemplates?query=(PartitionObjectId%20is%20<PartitionOb
Accept: application/json
Content_type: 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/usertemplates/a46d269a-6614-485b-8649-099afef0604d"
  "ObjectId": "a46d269a-6614-485b-8649-099afef0604d"
  "UseDefaultLanguage": "true"
  "UseDefaultTimeZone": "true"
  "Alias": "voicemailusertemplate"
  "DisplayName": "Voice Mail User Template"
  "TimeZone": "190"
  "CreationTime": "2013-02-21T11:39:11Z"
  "CosObjectId": "c93854b3-c59f-44e7-a6a9-0a6e17578672"
  "CosURI": "/vmrest/coses/c93854b3-c59f-44e7-a6a9-0a6e17578672"
  "Language": "1033"
  "LocationObjectId": "830e1a2d-8e90-459f-88f7-700497ba975c"
  "LocationURI": "/vmrest/locations/connectionlocations/830e1a2d-8e90-459f-88f7-700497ba975c"
  "AddressMode": "0"
  "ClockMode": "0"
  "ConversationTui": "SubMenu"
  "GreetByName": "true"
  "ListInDirectory": "true"
  "IsVmEnrolled": "true"
  "SayCopiedNames": "true"
  "SayDistributionList": "true"
  "SayMsgNumber": "true"
  "SaySender": "true"
  "SayTimestampAfter": "true"
  "SayTimestampBefore": "false"
  "SayTotalNew": "false"
  "SayTotalNewEmail": "false"
  "SayTotalNewFax": "false"
  "SayTotalNewVoice": "true"
  "SayTotalReceipts": "false"
  "SayTotalSaved": "true"
  "Speed": "100"
  "MediaSwitchObjectId": "caf093ef-5e7b-47dd-9db7-9df360d2923e"
  "PhoneSystemURI": "/vmrest/phonesystems/caf093ef-5e7b-47dd-9db7-9df360d2923e"
  "Undeletable": "true"
  "UseBriefPrompts": "false"
  "Volume": "50"
  "EnAltGreetDontRingPhone": "false"
  "EnAltGreetPreventSkip": "false"
  "EnAltGreetPreventMsg": "false"
  "EncryptPrivateMessages": "false"
  "DeletedMessageSortOrder": "2"
  "SayAltGreetWarning": "false"
  "SaySenderExtension": "false"
  "SayAni": "false"
  "ExitCallActionObjectId": "ecc8570c-c0da-493e-a520-b125529cfee1"
  "CallAnswerTimeout": "4"
  "CallHandlerObjectId": "f4f87905-c20a-4df3-b20e-446c1798df19"
  "CallhandlerURI": "/vmrest/callhandlerprimarytemplates/f4f87905-c20a-4df3-b20e-446c1798df19"
  "DisplayNameRule": "1"
  "DoesntExpire": "false"
  "CantChange": "false"
}
```



## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
"MailboxStoreObjectId": "90e5847b-3a87-4c92-a753-eda6ea0fdb4c"  
"SavedMessageStackOrder": "1234567"  
"NewMessageStackOrder": "1234567"  
"MessageLocatorSortOrder": "1"  
"SavedMessageSortOrder": "2"  
"NewMessageSortOrder": "1"  
"MessageTypeMenu": "false"  
"EnablePersonalRules": "true"  
"RecordUnknownCallerName": "true"  
"RingPrimaryPhoneFirst": "false"  
"PromptSpeed": "100"  
"ExitAction": "2"  
"ExitTargetConversation": "PHGreeting"  
"ExitTargetHandlerObjectId": "d085ebc6-99ac-46a5-92f3-d26f52701585"  
"RepeatMenu": "1"  
"FirstDigitTimeout": "5000"  
"InterdigitDelay": "3000"  
"PromptVolume": "50"  
"AddressAfterRecord": "false"  
"ConfirmDeleteMessage": "false"  
"ConfirmDeleteDeletedMessage": "false"  
"ConfirmDeleteMultipleMessages": "true"  
"IsClockMode24Hour": "false"  
"RouteNDRToSender": "true"  
"NotificationType": "0"  
"SendReadReceipts": "1"  
"ReceiveQuota": "-2"  
"SendQuota": "-2"  
"WarningQuota": "-2"  
"IsSetForVmEnrollment": "true"  
"VoiceNameRequired": "false"  
"SendBroadcastMsg": "false"  
"UpdateBroadcastMsg": "false"  
"ConversationVui": "VuiStart"  
"SpeechCompleteTimeout": "0"  
"SpeechIncompleteTimeout": "750"  
"UseVui": "false"  
"SkipPasswordForKnownDevice": "false"  
"JumpToMessagesOnLogin": "true"  
"EnableMessageLocator": "false"  
"MessageAgingPolicyObjectId": "12b765a8-a67b-47f6-8ede-3e02aea9f4fe"  
"MessageAgingPolicyURI": "/vmrest/messageagingpolicies/12b765a8-a67b-47f6-8ede-3e02aea9f4fe"  
"AssistantRowsPerPage": "5"  
"InboxMessagesPerPage": "20"  
"InboxAutoRefresh": "15"  
"InboxAutoResolveMessageRecipients": "true"  
"PcaAddressBookRowsPerPage": "5"  
"ReadOnly": "false"  
"EnableTts": "true"  
"ConfirmationConfidenceThreshold": "60"  
"AnnounceUpcomingMeetings": "60"  
"SpeechConfidenceThreshold": "40"  
"SpeechSpeedVsAccuracy": "50"  
"SpeechSensitivity": "50"  
"EnableVisualMessageLocator": "false"  
"ContinuousAddMode": "false"  
"NameConfirmation": "false"  
"CommandDigitTimeout": "1500"  
"SaveMessageOnHangup": "false"  
"SendMessageOnHangup": "1"  
"SkipForwardTime": "5000"  
"SkipReverseTime": "5000"  
"UseShortPollForCache": "false"
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
"SearchByExtensionSearchSpaceObjectId": "7aaf45b8-ab06-4dda-af16-378b04a95912"
"SearchByExtensionSearchSpaceURI": "/vmrest/searchspaces/7aaf45b8-ab06-4dda-af16-378b04a95912"
"SearchByNameSearchSpaceObjectId": "7aaf45b8-ab06-4dda-af16-378b04a95912"
"SearchByNameSearchSpaceURI": "/vmrest/searchspaces/7aaf45b8-ab06-4dda-af16-378b04a95912"
"PartitionObjectId": "9c010254-1493-4e1a-9e47-fe2494792744"
"PartitionURI": "/vmrest/partitions/9c010254-1493-4e1a-9e47-fe2494792744"
"UseDynamicNameSearchWeight": "false"
"LdapType": "0"
"EnableMessageBookmark": "false"
"SayTotalDraftMsg": "false"
"EnableSaveDraft": "false"
"RetainUrgentMessageFlag": "false"
"SayMessageLength": "false"
"CreateSmtProxyFromCorp": "false"
"AutoAdvanceMsgs": "false"
"SaySenderAfter": "false"
"SaySenderExtensionAfter": "false"
"SayMsgNumberAfter": "false"
"SayAniAfter": "false"
"SayMessageLengthAfter": "false"
"UserTemplateRolesURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/usertemplateroles"
"UserTemplateNotificationDevicesURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/usertemplatenotificationdevices"
"TemplateExternalServiceAccountsURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/templateexternalserviceaccounts"
"UserTemplateWebPasswordURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/credential/password"
"UserTemplateVoicePinURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/credential/pin"
"UserTemplateMessageActionURI": "/vmrest/usertemplates/a46d269a-6614-485b-8649-099afef0604d/usertemplatemessageactions"
}
```

Response Code: 200

**NOTE:** Same way user templates can be viewed for particular COS object ID, mailbox store object ID, phone system and call handler object ID.

- PartitionObjectId can be viewed from <https://<connection-server>/vmrest/partitions>
- COSObjectId : <https://<connection-server>/vmrest/coses>
- PhoneSystem : <https://<connection-server>/vmrest/phonesystems>

## Creating a User Template

The request can be used to create the User Template. It can be used to create the User Template with specific Partition Object ID, COS, MailboxStoreObjectId, Phone System. The following is an example of the POST request that creates a new user template:

```
POST https://<connection-server>/vmrest/usertemplates?templateAlias=voicemailusertemplate
Request Body:
<UserTemplate>
  <Alias>ABC_user template</Alias>
  <DisplayName>ABC@user template</DisplayName>
</UserTemplate>
```

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

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

Response Code: 201

### JSON Example

To create user template:

```
POST https://<connection-server>/vmrest/usertemplates?templateAlias=voicemailusertemplate
Accept: application/json
Content_type: application/json
Connection: keep_alive
Request Body:
{
  "Alias": "voicemailusertemplate1",
  "DisplayName": "Voice Mail User Template 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

## Creating a User Template with Specific Partition Object ID

The request can be used to create the User Template. It can be used to create the User Template with specific Partition Object ID, COS, MailboxStoreObjectId, Phone System. The following is an example of the POST request that creates a new user template:

```
POST https://<connection-server>/vmrest/usertemplates?templateAlias=voicemailusertemplate
Request Body:
<UserTemplate>
  <Alias>ABCs_user template</Alias>
  <DisplayName>ABCs@user template</DisplayName>
  <PartitionObjectId>00c25bc8-d3d0-45ec-a786-fcf7a35593cf</PartitionObjectId>
</UserTemplate>
```

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

**NOTE:** Get partition object Id from " <https://<connection-server>/vmrest/partitions> ". In same way users templates can be created using specific COS object ID, MailboxStoreObjectId, Phone System.

### JSON Example

To create user template with specific partition ID, do the following:

```
Request URI:
POST https://<connection-server>/vmrest/usertemplates?templateAlias=<TemplatealiasName>
Accept: application/json
Content_type: application/json
Connection: keep_alive
Request Body:
{
  "Alias": "voicemailusertemplate12",
  "DisplayName": "Voice Mail User Templater12",
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
"PartitionObjectId": "be52d373-25c4-416c-81c1-b82479061192"  
}
```

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

### Updating Fields of User Templates

The request can be used to update the fields of a user template. It can be used to update Alias, Display Name, Time Zone, Language, COS, Partition Object ID, Phone System and Basic Setting fields of a user template.

The following is an example of the PUT request that updates a user template:

```
PUT https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>  
Request Body:  
<UserTemplate>  
  <Alias>ABCD_user template</Alias>  
  <UseDefaultLanguage>true</UseDefaultLanguage>  
  <Language>1033</Language>  
  <UseDefaultTimeZone>true</UseDefaultTimeZone>  
  <TimeZone>190</TimeZone>  
  <CosObjectId>6f054167-6f6c-4ed5-a498-1776337871ee</CosObjectId>  
  <MediaSwitchObjectId>221ee752-5147-4326-9990-d4a138674f9e</MediaSwitchObjectId>  
</UserTemplate>
```

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 fields of a user template:

```
PUT https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>  
Accept: application/json  
Content_type: application/json  
Connection: keep_alive  
Request Body:  
{  
  "Alias": "ABC_user template",  
  "DisplayName": "Auser template",  
  "UseDefaultLanguage": "false",  
  "TimeZone": "190",  
  "MediaSwitchObjectId": "caf093ef-5e7b-47dd-9db7-9df360d2923e",  
  "CosObjectId": "c93854b3-c59f-44e7-a6a9-0a6e17578672"  
}
```

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

## Update Country Code of the User Template

To view the country code, use the following URI:

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

And to check language check; use last 2 characters of language check to change the country code.

The following is an example of the PUT request that updates the country code of a user template:

```
PUT https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>
Request Body:
<UserTemplate>
  <Country>SA</Country>
</UserTemplate>
```

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 the country code of a user template, do the following:

```
Request URI:
PUT https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>
Accept: application/json
Content_type: application/json
Connection: keep_alive
Request Body:
{
  "Country": "XY"
}
```

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:** Country code must only have 2 character codes.

## Update Language of User Template

To view the language code, use the following URI:

```
PUT https://<connection-server>/vmrest/languagemap
```

And check language code; use that language code to change language of user template.

The following is an example of the PUT request that updates the language of a user template:

```
PUT https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>
Request Body:
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
<UserTemplate>
  <Language>1025</Language>
</UserTemplate>
```

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 the language of a user template, do the following:

```
Request URI:
PUT https://<connection-server>/vmrest/usertemplates/< usertemplateobjectid >
Accept: application/json
Content_type: application/json
Connection: keep_alive
Request Body:
{
  "Language": "1025"
}
```

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 the User Template

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

```
DELETE https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>
```

Response Code: 204

### JSON Example

To delete a user template, do the following:

```
Request URI:
DELETE https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>
Accept: application/json
Content_type: application/json
Connection: keep_alive
```

Response Code: 204

## Updating Password Settings and Changing Passwords

**Example 1: Updating voicemail password** The following is an example of the PUT request that can be used to update the voicemail password:

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

```
PUT https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>/credential/pin
Request Body:
<UserTemplateCredential>
  <Credentials>142536</Credentials>
</UserTemplateCredential>
```

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

Response Code: 204

**NOTE:** Voicemail should be in numeric only.

### JSON Example

To update the credentials, do the following:

```
Request URI:
PUT https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>/credential/pin
Accept: application/json
Content_type: application/json
Connection: keep_alive
Request Body:
{
  "Credentials": "10255"
}
```

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: To update the fields** The following is the response from the above \*PUT\* request for updating fields and the actual response will depend upon the information given by you:

```
Request Body:
<UserTemplateCredential>
  <DoesntExpire>true</DoesntExpire>
  <Locked>>false</Locked>
  <CantChange>>false</CantChange>
  <CredMustChange>>false</CredMustChange>
  <CredentialPolicyObjectId>58f0dc20-f8fc-467d-a648-b5ffbbba87dd9</CredentialPolicyObjectId>
</UserTemplateCredential>
```

Response Code: 204

**NOTE:** Updating fields can be done only when "CredMustChange" parameter is false and in order to change authentication rule and to view authentication rule use the following URI:

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

**Example 3: Updating web application password** The following is an example of the PUT request that can be used to update the web application password:

```
PUT https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>/credential/password
Request Body:
<UserTemplateCredential>
  <Credentials>Cisco123</Credentials>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

</UserTemplateCredential>

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

Response Code: 204

**NOTE:** Web password should be in alphanumeric only.

### JSON Example

To update the credentials, do the following:

Request URI:

PUT https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>/credential/password

Accept: application/json

Content\_type: application/json

Connection: keep\_alive

Request Body:

```
{
  "Credentials": "10255",
  "CantChange": "false",
  "DoesntExpire": "true",
  "Locked": "false",
  "CredMustChange": "false",
  "CredentialPolicyObjectId": "7b282b66-73b1-4989-9d94-3d105b6ef5e8"
}
```

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

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

Request Body:

<UserTemplateCredential>

<DoesntExpire>true</DoesntExpire>

<Locked>>false</Locked>

<CantChange>>false</CantChange>

<CredMustChange>>false</CredMustChange>

<CredentialPolicyObjectId>58f0dc20-f8fc-467d-a648-b5ffbbba87dd9</CredentialPolicyObjectId>

</UserTemplateCredential>

Response Code: 204

**NOTE:** Updating fields can be done only when "CredMustChange" parameter is false and in order to change authentication rule and to view authentication rule use the following URI:

GET https://<connection-server>/vmrest /authenticationrules



## Adding or Deleting Roles

To view the roles object ID use the following URI:

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

**Example 1: Adding the roles** The following is an example of the POST request that can be used to add the roles:

```
PUT https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>/usertemplateroles
Request Body:
<UserTemplateRole>
  <RoleObjectId>4f077e4e-61c7-4ce8-a58a-2c4bc6089319</RoleObjectId>
</UserTemplateRole>
```

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 add the roles, do the following:

```
Request URI:
POST https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>/usertemplateroles
Accept: application/json
Content_type: application/json
Connection: keep_alive
Request Body:
{
  "RoleObjectId": "04d0f1ef-a8c6-454a-8cf0-0e8db7bb2b15"
}
```

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

**Example 2: Viewing roles of user template** The following is an example of the GET request that can be used to view the roles:

```
GET https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>/usertemplateroles
```

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

```
<UserTemplateRole>
  <URI>/vmrest/usertemplates/d8054a3a-6c09-4a25-9880-6589d2f1dc85/usertemplateroles/973e143e-af15-4ef4-a7c1-5fafd9cc53d4</URI>
  <ObjectId>973e143e-af15-4ef4-a7c1-5fafd9cc53d4</ObjectId>
  <UserObjectId>d8054a3a-6c09-4a25-9880-6589d2f1dc85</UserObjectId>
  <UserURI>/vmrest/users/d8054a3a-6c09-4a25-9880-6589d2f1dc85</UserURI>
  <RoleObjectId>ba166947-41e8-4ec9-ad14-03658d91240e</RoleObjectId>
  <RoleURI>/vmrest/roles/ba166947-41e8-4ec9-ad14-03658d91240e</RoleURI>
  <RoleName>Audit Administrator</RoleName>
  <Alias>ABCD_user template</Alias>
</UserTemplateRole>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

Response Code: 200

### JSON Example

To view the roles, do the following:

Request URI:

```
GET https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>/usertemplateroles
Accept: application/json
Content_type: 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"
  "UserTemplateRole":
  {
    "URI": "/vmrest/usertemplates/a9272189-720b-44b3-86e0-
df7ef519599c/usertemplateroles/167b7661-ee8b-4c83-8867-decb88ec0c1c"
    "ObjectId": "167b7661-ee8b-4c83-8867-decb88ec0c1c"
    "UserObjectId": "a9272189-720b-44b3-86e0-df7ef519599c"
    "UserURI": "/vmrest/users/a9272189-720b-44b3-86e0-df7ef519599c"
    "RoleObjectId": "04d0f1ef-a8c6-454a-8cf0-0e8db7bb2b15"
    "RoleURI": "/vmrest/roles/04d0f1ef-a8c6-454a-8cf0-0e8db7bb2b15"
    "RoleName": "Help Desk Administrator"
    "Alias": "tenant005_usertemplate_1"
  }
}
```

Response Code: 200

**Example 3: Delete role of user template** The following is an example of the DELETE request that can be used to view the roles:

```
DELETE https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>/usertemplateroles/<
```

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 role of user template, do the following:

Request URI:

```
DELETE https://<connection-server>/vmrest/usertemplates/<usertemplateobjectid>/usertemplateroles/<
Accept: application/json
Content_type: 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

**Explanation of Data Fields**

Parameter	Operations	Data Type	Comments
Alias	String(64)	Read/Write	A unique text name for addressable objects: Global Users, Contacts, DistributionLists, and PersonalGroups.
DisplayName	String(64)	Read/Write	Enter a descriptive name for the user template.
ObjectID	String(36)	Read-Only	Specifies a globally unique, system-generated identifier for a UserSubscriber object.
TenantObjectID	String(36)	Read Only	The unique identifier of the tenant to which the user template belongs. This field is reflected in the response only if the user template belongs to a particular tenant.
UseDefaultLanguage	Boolean	Read/Write	<p>Possible values can be:</p> <ul style="list-style-type: none"> <li>• False: The language is the default language defined for the user template.</li> <li>• True: The language is derived from the location to which this user template belongs.</li> </ul> <p>Default value: False</p>
UseDefaultTimeZone	Boolean	Read/Write	<p>Possible values can be:</p> <ul style="list-style-type: none"> <li>• False: The time zone is the default time zone defined for the user template.</li> <li>• True: The time zone is derived from the location to which this user template belongs.</li> </ul> <p>Default value: False</p>
City	String(64)	Read/Write	Enter the city. (optional)
State	String(64)	Read/Write	Enter the state. (optional)
Country	String(2)	Read/Write	Enter the country. (optional)

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

PostalCode	String(40)	Read/Write	Enter the Postal code (optional)
Department	String(64)	Read/Write	Enter the users department. (optional)
Manager	String(64)	Read/Write	Enter the name of the manager. (optional)
Address	String(64)	Read/Write	Enter the user address .(optional)
BillingId	String(32)	Read/Write	Billing ID can be used for organization-specific information, such as accounting information, department names, or project codes.
TimeZone	Integer	Read/Write	Select the desired time zone for the user, or check the Use System Default Time Zone check box.
CreationTime	DateTime	Read-Only	The date and time the user template was created.
CosObjectId	String(36)	Read/Write	The unique identifier of the COS (Class of Service) object to which this user template account is associated.
Language	Integer	Read/Write	Select Use System Default Language or select a language from the list
VoiceName	String	Read/Write	Wav file that contains recorded name.
LocationObjectID	String(36)	Read-Only	The unique identifier of the LocationVMS object to which this user belongs.
AddressMode	Integer	default	The default method the subscriber will use to address messages to other subscribers.  Possible options are:  <ul style="list-style-type: none"> <li>• 0=LastNameFirst</li> <li>• 1=Extension</li> <li>• 2=FirstNameFirst</li> </ul>
ClockMode	Integer	Read-Only	The time format used for the message timestamps that the subscriber hears when they listen to their messages over the phone.  Possible options are:  <ul style="list-style-type: none"> <li>• 0=SystemDefaultClock</li> </ul>

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<ul style="list-style-type: none"> <li>• 1=HourClock12</li> <li>• 2=HourClock24</li> </ul>
ConversationTUI	String(64)	Read-Only	The name of the conversation the subscriber uses to set up, send, and retrieve messages.
GreetByName	Boolean	Read-Only	<p>A flag indicating whether the subscriber hears his/her name when they log into their mailbox over the phone.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not play the name.</li> <li>• True: Play the recorded voice name.</li> </ul> <p>Default value: True</p>
ListInDirectory	Boolean	Read/Write	<p>A flag indicating whether system should list the subscriber in the phone directory for outside callers.</p> <p>Possible values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not list the subscriber in the phone directory.</li> <li>• True: List the subscriber in the phone directory.</li> </ul> <p>Default value: True</p>
IsVmEnrolled	Boolean	Read/Write	<p>A flag indicating whether system plays the enrollment conversation (record a voice name, indicate if they are listed in the directory, etc.) for the subscriber when they login.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: The enrollment conversation is not played for the subscriber when they login.</li> <li>• True: The enrollment conversation is played for the subscriber when they login.</li> </ul>

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			Default value: True
SayCopiedNames	Boolean	Read/Write	<p>A flag indicating whether system announces the "copied" names during message playback for a subscriber.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce copied names.</li> <li>• True: Announce copied names.</li> </ul> <p>Default value: True</p>
SayDistributionList	Boolean	Read/Write	<p>A flag indicating whether system announces the distribution list that sends a message, if applicable.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce the distribution list.</li> <li>• True: Announce the distribution list.</li> </ul> <p>Default value: True</p>
SayMsgNumber	Boolean	Read/Write	<p>A flag indicating whether system announces the position of each message in the stack (i.e., 'Message 1', 'Message 2', etc.) during message playback for the subscriber.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not play the message number.</li> <li>• True: Play the message number.</li> </ul> <p>Default value: True</p>
SaySender	Boolean	Read/Write	<p>A flag indicating whether system announces the sender of a message during message playback for the subscriber.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce the sender.</li> </ul>

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<ul style="list-style-type: none"> <li>• True: Announce the sender.</li> </ul> <p>Default value: True</p>
SayTimeStampAfter	Boolean	Read/Write	<p>A flag indicating whether system announces the timestamp after it plays back each message for the subscriber.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce the timestamp after each message is played.</li> <li>• True: Announce the timestamp after each message is played.</li> </ul> <p>Default value: True</p>
SayTimestampBefore	Boolean	Read/Write	<p>A flag indicating whether system announces the timestamp before it plays back each for the subscriber.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce the timestamp before each message is played.</li> <li>• True: Announce the timestamp before each message is played.</li> </ul> <p>Default value: False</p>
SayTotalNew	Boolean	Read/Write	<p>A flag indicating whether system announces the total number of new messages in the subscriber mailbox.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce total number of new messages.</li> <li>• True: Announce the total number of new messages in the subscriber mailbox.</li> </ul> <p>Default value: False</p>
SayTotalNewEmail	Boolean	Read/Write	<p>A flag indicating whether system announces the total number of</p>

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<p>new e-mail messages in the subscriber mailbox.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce total number of new e-mail messages.</li> <li>• True: Announce the total number of new e-mail messages in the subscriber mailbox.</li> </ul> <p>Default value: False</p>
SayTotalNewFax	Boolean	Read/Write	<p>A flag indicating whether system announces the total number of new fax messages in the subscriber mailbox.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce total number of new fax messages.</li> <li>• True: Announce the total number of new fax messages in the subscriber mailbox.</li> </ul> <p>Default value: False</p>
SayTotalNewVoice	Boolean	Read/Write	<p>A flag indicating whether system announces the total number of new voice messages in the subscriber mailbox.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce total number of new voice messages.</li> <li>• True: Announce the total number of new voice messages in the subscriber mailbox.</li> </ul> <p>Default value: True</p>
SayTotalReceipts	Boolean	Read/Write	<p>A flag indicating whether system announces the total number of new receipts in the subscriber mailbox.</p>



Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce total number of new receipts.</li> <li>• True: Announce the total number of new receipts in the subscriber mailbox.</li> </ul> <p>Default value: False</p>
SayTotalSaved	Boolean	Read/Write	<p>A flag indicating whether system announces the total number of saved messages in the subscriber mailbox.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce total number of saved messages.</li> <li>• True: Announce the total number of saved messages in the subscriber mailbox.</li> </ul> <p>Default value: True</p>
Speed	Integer	Read/Write	<p>The audio speed system uses to play back messages to the subscriber. Range: 0-200.</p>
MediaSwitchObjectId	String(36)	Read-Only	<p>The unique identifier of the MediaSwitch object Cisco Unity Connection uses for subscriber Telephone Record and Playback (TRAP) sessions and to dial MWI on or off requests when the Cisco Unity Connection system has dual switch integration.</p>
Undeletable	Boolean	Read/Write	<p>Tells whether it can be deleted by administrator or not.</p>
UseBriefPrompts	Boolean	Read/Write	<p>A flag indicating whether the subscriber hears brief or full phone menus when accessing system over the phone.</p> <p>Default value: False</p>
Volume	Integer	Read/Write	<p>The audio volume expressed as a percentage that Cisco Unity Connection uses to play back</p>

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			message. Range: 0-100
EnAltGreetDontRingPhone	Boolean	Read-Only	<p>A flag indicating whether a caller is prevented from being transferred to the subscriber phone when the subscriber alternate greeting is turned on.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Ring the phone.</li> <li>• True: Send the caller to the alternate greeting.</li> </ul> <p>Default value: False</p>
EnAltGreetPreventSkip	Boolean	Read-Only	<p>A flag indicating whether callers can skip the greeting while it is playing when the alternate greeting is turned on.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: If alternate greeting is active, callers cannot skip the greeting\</li> <li>• True: If alternate greeting is active, callers can skip the greeting.</li> </ul> <p>Default value: False</p>
EnAltGreetPreventMsg	Boolean	Read-Only	<p>A flag indicating whether callers can leave a message after the greeting when the subscriber alternate greeting is turned on.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: If alternate greeting is active, callers can leave a message for the subscriber</li> <li>• True: If alternate greeting is active, callers cannot leave a message for the subscriber.</li> </ul> <p>Default value: False</p>
EncryptPrivateMessages	Boolean	Read-Only	<p>A flag indicating whether system encrypts messages from the subscriber that are marked private.</p>

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not encrypt private messages.</li> <li>• True: Encrypt private messages.</li> </ul> <p>Default value: False</p>
DeletedMessageSortOrder	Integer	Read-Only	<p>The order in which system presents deleted messages to the subscriber.</p>
SayAltGreetWarning	Boolean	Read-Only	<p>A flag indicating whether Cisco Unity Connection notifies the subscriber when they login via the phone (plays conversation) or CPCA (displays a warning banner) if their alternate greeting is turned on.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not notify the subscriber that their alternate greeting is turned on.</li> <li>• True: Notify the subscriber when they login if their alternate greeting is turned on.</li> </ul> <p>Default value: False</p>
SaySenderExtension	Boolean	Read-Only	<p>A flag indicating whether Cisco Unity Connection during message playback, plays the primary extension information of the subscriber who sent the message after playing the sender's voice name.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not play the extension information of the subscriber who sent the message.</li> <li>• True: After playing the sender's voice name, play the primary extension information of the subscriber who sent the</li> </ul>

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<p>message.</p> <p>Default value: False</p>
SayAni	Boolean	Read-Only	<p>A flag indicating whether Cisco Unity Connection plays the Automatic Number Identification (ANI) information during message playback for voice messages from unidentified callers.</p> <p>Default value: False</p>
ExitCallActionObjectId	String(36)	Read-Only	<p>The unique identifier of the CallAction object that is taken when a caller exits the subscriber conversation by pressing the * key or timing out.</p>
CallAnswerTimeout	Integer	Read/Write	<p>The number of rings to wait for a subscriber destination to answer before the call is forwarded to the subscriber's primary phone.</p>
CallHandlerObjectId	String(36)	Read-Only	<p>The unique identifier of the primary CallHandler object for the subscriber.</p>
DisplayNameRule	Integer	Read/Write	<p>The format for generating the user display name.</p>
DoesntExpire	Boolean	Read/Write	<p>A flag indicating whether or not the user credential will automatically expire (and the user required to change the credential upon its expiration) based on a defined schedule. Regardless, the user still may change the credential (if allowed by CantChange).</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: The user credential will automatically expire. The expiration of the credential is controlled by the value of the column tbl_CredentialPolicy-&gt;MaxDays.</li> <li>• True: The user credential will not automatically expire.</li> </ul>

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			Default value: False
CantChange	Boolean	Read-Only	<p>A flag indicating whether the user can set/change their credential (i.e., the credential specified by the associated credential policy).</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: User is allowed to change their credential.</li> <li>• True: User cannot change their credential.</li> </ul> <p>Default value: False</p>
MailboxStoreObjectId	String(36)	Read-Only	The unique identifier of the MailboxStore object where a mailbox is created for a new subscriber created with this template.
SavedMessageStackOrder	String(36)	Read/Write	<p>The order in which system plays the following types of saved messages:</p> <ul style="list-style-type: none"> <li>• Urgent voice messages</li> <li>• Non-urgent voice messages</li> <li>• Urgent fax messages</li> <li>• Non-urgent fax messages</li> <li>• Urgent e-mail messages</li> <li>• Non-urgent e-mail messages</li> <li>• Receipts and notices</li> </ul>
NewMessageStackOrder	String(36)	Read/Write	<p>The order in which system plays the following types new messages:</p> <ul style="list-style-type: none"> <li>• Urgent voice messages</li> <li>• Non-urgent voice messages* Urgent fax messages</li> <li>• Non-urgent fax messages</li> <li>• Urgent e-mail messages</li> <li>• Non-urgent e-mail messages</li> <li>• Receipts and notices</li> </ul>
MessageLocatorSortOrder	Integer	Read/Write	The order in which system will sort messages when the "Message Locator" feature is enabled.

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

SavedMessageSortOrder	Integer	Read/Write	The order in which system will sort saved messages.
NewMessageSortOrder	Integer	Read/Write	The order in which system will sort new messages.
MessageTypeMenu	Boolean	Read/Write	<p>A flag indicating whether system plays the message type menu when the subscriber logs on to system over the phone.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not play message type menu.</li> <li>• True: Play message type menu.</li> </ul> <p>Default value: False</p>
EnablePersonalRules	Boolean	Read/Write	<p>A flag indicating whether a subscriber's personal rules are enabled. Subscribers can use this setting to disable all personal rules at once.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Call routing rules disabled for subscriber.</li> <li>• 1: Call routing rules enabled for subscriber.</li> <li>• True: Call routing rules enabled for subscriber.</li> </ul> <p>Default value: True</p>
ForcedAuthorizationCode	String(36)	Read-Only	A valid authorization code that is entered prior to extending calls to classes of dialed numbers, for example, external, toll and international calls.
RecordUnknownCallerName	Boolean	Read/Write	<p>A flag indicating whether a caller should be promoted to record his/her name if Unity does not receive caller id.</p> <p>Default value: True</p>
RingPrimaryPhoneFirst	Boolean	Read/Write	A flag indicating whether a subscriber's primary phone should be rung before trying other destinations in a personal group.

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			Default value: False
PromptSpeed	Integer	Read/Write	The audio speed system uses to play back prompts to the subscriber.
ExitAction	Integer	Read/Write	Type of call action to take, e.g., hang-up, go to another object, etc.
ExitTargetConversation	String(64)	Read/Write	The name of the conversation to which the caller is routed.
ExitTargetHandlerObjectId	String(36)	Read-Only	The unique identifier of the specific object to send along to the target conversation.
RepeatMenu	Integer	Read/Write	The number of times to repeat a menu in TUI. Possible range 0-250
FirstDigitTimeout	Integer	Read/Write	The amount of time to wait (in milliseconds) for first digits when collecting touch tones. Range: 500-10000.
InterdigitDelay	Integer	Read-Only	The amount of time to wait (in milliseconds) for input between touch tones when collecting digits in TUI. Range: 1000-10000
PromptVolume	Integer	Read/Write	The volume level for playback of system prompts. Range: 0-100.
DelayAfterGreeting	Integer	Read/Write	The amount of time (in milliseconds) Cisco Unity Connection will delay after playing greeting. Range: 0-50000.
ClientMatterCode	String(40)	Read-Only	The client matter code to transmit to Call Manger when a phone number is dialed on an outbound call. The CMC is entered after a phone number is dialed so that the customer can assign account or billing codes to the call. Whether or not the CMC will be transmitted is dictated by a setting on outbound call. The subscriber's CMC is used only if the outbound call doesn't have its own CMC.
AddressAfterRecord	Boolean	Read/Write	A flag indicating whether the subscriber will be prompted to address message before or after it is recorded.

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Prompt subscriber to address message before recording.</li> <li>• True: Prompt subscriber to address message after recording.</li> </ul> <p>Default value: False</p>
ConfirmDeleteMessage	Boolean	Read/Write	<p>A flag indicating whether system will request confirmation from a subscriber before proceeding with a deletion of a single new or saved message.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: system will not request confirmation from a subscriber before proceeding with a deletion of a single new or saved message.</li> <li>• True: system will request confirmation from a subscriber before proceeding with a deletion of a single new or saved message.</li> </ul> <p>Default value: False</p>
ConfirmDeleteMultipleMessages	Boolean	Read/Write	<p>A flag indicating whether system allows the subscriber to choose which message they want to delete or whether system permanently deletes the specified type of messages. A change what system does when subscribers press 3 &gt; 2 &gt; 2 from the Main menu to permanently delete multiple deleted messages at once.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: System does not prompt the subscriber to choose, and instead permanently deletes the type of messages you specify: either deleted</li> </ul>



## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<p>voice messages or all deleted messages (voice, fax, and e-mail, as applicable).</p> <ul style="list-style-type: none"> <li>• True: System allows the subscriber to choose which messages they want to delete; subscriber can either delete their deleted voice messages or delete all of their deleted messages.</li> </ul> <p>Default value: True</p>
PabLastImported	String(36)	Read-Only	<p>The date and time when the personal address book was last imported from a groupware package into the personal groups for a user.</p>
IsClockMode24Hour	Boolean	Read/Write	<p>The time format used for the message timestamps that the subscriber hears when they listen to their messages over the phone.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: 12-Hour clock - The subscriber hears message timestamps in the time format of a 12-hour clock. For example, a subscriber will hear 1:00 PM when listening to the timestamp of a message left at 1:00 PM.</li> <li>• True: 24-Hour clock - The subscriber hears message timestamps in the time format of a 24-hour clock. For example, a subscriber will hear 13:00 when listening to the timestamp of a message left at 1:00 PM.</li> </ul> <p>Default value: False</p>
RouteNDRToSender	Boolean	Read/Write	<p>For an undeliverable message, whether NDR messages will appear in the subscriber mailbox</p>

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			or are deleted by the system.
NotificationType	Integer	Read/Write	The notification type to use for this mailbox created.
SendReadReceipts	Integer	Read/Write	A flag indicating whether the mailbox created with this subscriber allows the system to send read receipts on its behalf.  Values can be: <ul style="list-style-type: none"> <li>• 0: Disable</li> <li>• 1: Enable</li> </ul>
SendQuota	Integer	Read/Write	The mailbox size (in bytes) send limit. (2048 MB)  Values can be: <ul style="list-style-type: none"> <li>• 1: The quota is unlimited.</li> <li>• 2: The default system quota is assigned.</li> </ul>
WarningQuota	Integer	Read/Write	The mailbox size (in bytes) warning limit. (2048 MB)  Values can be: <ul style="list-style-type: none"> <li>• 1: The quota is unlimited.</li> <li>• 2: The default system quota is assigned.</li> </ul>
ReceiveQuota	Integer	Read/Write	The mailbox size (in bytes) receive limit. (2048 MB)  Values can be: <ul style="list-style-type: none"> <li>• 1: The quota is unlimited.</li> <li>• 2: The default system quota is assigned.</li> </ul>
MailboxDn	String(36)	Read-Only	The distinguished name of the mailbox.
SynchScheduleObjectId	String(36)	Read-Only	The unique identifiers of the Schedule object to use for synchronization Calendar information from groupware (such as Exchange).
IsSetForVmEnrollment	Boolean	Read-Only	Temporary placeholder until IsVmEnrolled can be phased out.
SendBroadcastMsg	Boolean	Read/Write	A flag indicating whether the subscriber may send broadcast

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<p>messages.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Cannot send broadcast messages.</li> <li>• True: Can send broadcast messages.</li> </ul> <p>Default value: False</p>
UpdateBroadcastMsg	Boolean	Read/Write	<p>A flag indicating whether the subscriber has the ability to update broadcast messages that are active or will be active in the future.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Cannot update broadcast messages.</li> <li>• True: Can update broadcast messages.</li> </ul> <p>Default value: False</p>
ConversationVUI	Boolean	Read/Write	<p>The VUI conversation assigned to the subscriber.</p>
SpeechCompleteTimeout	Integer	Read-Only	<p>Specifies the required length of silence (in milliseconds) following user speech before the recognizer finalizes a result.</p>
SpeechIncompleteTimeout	Integer	Read-Only	<p>Specifies the required length of silence (in milliseconds) from when the speech prior to the silence matches an active grammar.</p>
UseVui	Boolean	Read/Write	<p>A flag indicating whether the speech recognition conversation is the default conversation for the subscriber.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Speech recognition conversation is not default conversation for the subscriber.</li> <li>• True: Speech recognition conversation is the default conversation for the</li> </ul>

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			subscriber. Default value: False
SkipPasswordForKnownDevice	Boolean	Read/Write	A flag indicating whether the subscriber will be asked for his/her PIN when attempting to sign-in from a known device. Default value: False
JumpToMessagesOnLogin	Boolean	Read/Write	A flag indicating whether the subscriber conversation jumps directly to the first message in the message stack after subscriber sign-in. Values can be: <ul style="list-style-type: none"> <li>• False: Subscriber conversation does not jump directly to first message in the message stack after subscriber sign-in.</li> <li>• True: Subscriber conversation jumps directly to the first message in the message stack after subscriber sign-in.</li> </ul> Default value: True
EnableMessageLocator	Boolean	Read/Write	A flag indicating whether the message locator feature is enabled for the subscriber. Values can be: <ul style="list-style-type: none"> <li>• False: Message locator feature is disabled for subscriber.</li> <li>• True: Message locator feature is enabled for subscriber.</li> </ul> Default value: False
MessageAgingPolicyObjectId	String(36)	Read-Only	The unique identifier of the MessageAgingPolicy object that applies to the mailbox created for a new subscriber created with this template.

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

AssistantRowsPerPage	Integer	Read-Only	This controls the number of entries to display per page for all tables in the Unity Assistant, e.g. the Private List Members table.
InboxMessagesPerPage	Integer	Read-Only	The number of messages Unity Inbox displays in a page.
InboxAutoRefresh	Integer	Read-Only	The rate (in minutes) at which Unity Inbox performs a refresh.
InboxAutoResolveMessageRecipients	Integer	Read-Only	A flag indicating whether Cisco Unity Connection automatically resolves a recipient address entered in the To, Cc or Bcc fields to a subscriber or distribution list. Known as the "AutoResolve" feature.
PcaAddressBookRowsPerPage	Integer	Read-Only	Controls the number of matching entries the Address Book displays per page, when a search is performed. The Address Book is used across multiple PCA applications and so this setting applies globally.
PcaHomePage	String(36)	Read-Only	The Home Page is the first page that is displayed after logging in to the PCA.
EnableTts	Boolean	Read/Write	<p>A flag indicating whether TTS is enabled for the subscriber. Only relevant if TTS enabled in User's COS also.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: TTS is disabled for the subscriber.</li> <li>• True: TTS is enabled for the subscriber</li> </ul> <p>Default value: True</p>
ConfirmationConfidenceThreshold	Integer	Read-Only	Voice Recognition Confirmation Confidence Threshold.
AnnounceUpcomingMeetings	Integer	Read-Only	The amount ahead of time, in minutes, that Connection will warn the subscriber of upcoming meetings when the subscriber calls into the system.
SpeechConfidenceThreshold	Integer	Read-Only	When the engine matches a spoken phrase, it associates a

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			confidence level with that conclusion. This parameter determines what confidence level should be considered a successful match. A higher value means the engine is will report fewer successful matches, but it will be more confident in the matches that it reports. Range: 0-100.
SpeechSpeedVsAccuracy	Integer	Read-Only	Sets accuracy and performance of speech.
SpeechSensitivity	Integer	Read-Only	A variable level of sound sensitivity that enables the speech engine to filter out background noise and not mistake it for speech.
EnableVisualMessageLocator	Boolean	Read/Write	<p>A flag indicating whether the visual message locator feature is enabled for the subscriber. The visual message locator feature presents a list of messages on the subscriber's IP phone display for the subscriber to select from visually.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Visual message locator feature disabled for subscriber.</li> <li>• True: Visual message locator feature enabled for subscriber.</li> </ul> <p>Default value: False</p>
ContinuousAddMode	Boolean	Read/Write	<p>A flag indicating whether when addressing, after entering one recipient name, whether the subscriber is asked to enter another name or assume the subscriber is finished adding names and is ready to move on to recording the message or applying message options.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Unity Connection prompts subscribers to press 1 to add more</li> </ul>

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<p>recipients.</p> <ul style="list-style-type: none"> <li>• True: Unity Connection does not prompt subscribers to press 1 to add more recipients. Instead, subscribers continue entering recipient names or extensions (as applicable) until they indicate that they have completed addressing.</li> </ul> <p>Default value: False</p>
NameConfirmation	Boolean	Read/Write	<p>Whether voice name of the user or distribution list is played or not.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: No voice name played.</li> <li>• True: Voice name of subscriber or DL is played.</li> </ul> <p>Default value: False</p>
CommandDigitTimeout	Integer(4)	Read-Only	<p>The amount of time (in milliseconds) between digits on a multiple digit menu command entry (i.e. different than the inter digit timeout that is used for strings of digits such as extensions and transfer strings).</p> <p>Default value: 1500 Range: 250-5000</p>
SaveMessageOnHangup	Boolean	Read/Write	<p>A flag indicating when hanging up while listening to a new message, whether the message is marked new again or is marked read.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Message is marked new again.</li> <li>• True: Message is marked read.</li> </ul> <p>Default value: False</p>

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

SkipForwardTime	Int(4)	Read-Only	<p>Indicates the amount of time (in milliseconds) to jump forward when skipping ahead in a voice or TTS message using either DTMF or voice commands while reviewing messages.</p> <p>Default Value: 5000 Range: 1000-60000</p>
SkipReverseTime	Int(4)	Read-Only	<p>Indicates the amount of time (in milliseconds) to jump backward when skipping in reverse in a voice or TTS message using either DTMF or voice commands while reviewing messages.</p> <p>Default Value: 5000 Range: 1000-60000</p>
UseShortPollForCache	Boolean	Read-Only	<p>A flag indicating whether the user's polling cycle for retrieving calendar information will be the shorter "power user" polling cycle.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: The subscriber's polling cycle is determined by the system default polling cycle. (default value) (System configuration setting "Normal Calendar Caching Poll Interval").</li> <li>• True: The shorter "power user" polling cycle is used. (System configuration setting "Short Calendar Caching Poll Interval").</li> </ul> <p>Default value: False</p>
SearchByExtensionSearchSpaceObjectId	String(36)	Read-Only	<p>The unique identifier of the SearchSpace which is used to limit the visibility to dialable/addressable objects when searching by extension (dial string).</p>
SearchByNameSearchSpaceObjectId	String(36)	Read-Only	<p>The unique identifier of the SearchSpace which is used to</p>



Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			limit the visibility to dilatable/addressable objects when searching by name (character string).
PartitionObjectId	String(36)	Read/Write	The unique identifier of the Partition to which a subscriber's DtmfAccessId created with this template will be assigned.
UseDynamicNameSearchWeight	Boolean	Read-Only	Use dynamic name search weight. When this user addresses objects, the name search weight for those objects will automatically be incremented.
LdapCcmPkid	String(36)	Read/Write	The pkid of associated end user in the sleeping SeaDragon database.
LdapType	Integer	Read-Only	The LDAP configuration information for the user.
FaxServerObjectId	String(36)	Read-Only	The unique identifier of the FaxServer object for the subscriber.
LdapCcmUserId	String(36)	Read-Only	The userid of associated end user in the sleeping SeaDragon database.
XferString	String(36)	Read-Only	Alternate transfer option.
EnableMessageBookmark	Boolean	Read/Write	<p>A flag indicating whether Message Bookmark is enabled for the subscriber.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Message Bookmark feature is disabled for subscriber.</li> <li>• True: Message Bookmark feature is enabled for subscriber.</li> </ul> <p>Default value: False</p>
SayTotalDraftMsg	Boolean	Read/Write	<p>A flag indicating whether Cisco Unity Connection announces the total number of draft messages in the subscriber mailbox.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not announce total number of draft</li> </ul>

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			<p>messages.</p> <ul style="list-style-type: none"> <li>• True: Announce the total number of draft messages in the subscriber mailbox.</li> </ul> <p>Default value: False</p>
EnableSaveDraft	Boolean	Read/Write	<p>A flag indicating whether the save draft message feature is enabled for the subscriber.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not save draft messages.</li> <li>• True: Save draft messages.</li> </ul> <p>Default value: False</p>
RetainUrgentMessageFlag	Boolean	Read/Write	<p>Urgent message flag on a message is retained for both reply and forward message actions.</p> <p>Default value: False</p>
SayMessageLength	Boolean	Read/Write	<p>A flag indicating whether Cisco Unity Connection announces the length of each message during message playback.</p> <p>Default value: False</p>
CreateSmtpProxyFromCorp	Boolean	Read/Write	<p>SMTP proxy address matching the corporate e-mail address created for user.</p>
AutoAdvanceMsgs	Boolean	Read-Only	<p>A flag indicating that the conversation will, during playback, advance to the next message in the playback stack automatically after it is done playing the after message menu.</p> <p>Values can be:</p> <ul style="list-style-type: none"> <li>• False: Do not automatically skip to the next message after playing the after message menu once.</li> <li>• True: Do advanced automatically to the next message after playing the</li> </ul>

Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Template

			after message menu once. Default value: False
SaySenderAfter	Boolean	Read-Only	This flag works exactly the same as the SaySender flag on a user, except the conversation plays the sender in the message footer. Default value: False
SaySenderExtensionAfter	Boolean	Read-Only	This flag works exactly the same as the SaySenderExtension flag on a user, except the conversation plays the sender's extension in the message footer. Default value: False
SayMsgNumberAfter	Boolean	Read-Only	This flag works exactly the same as the SayMsgNumber flag on a user, except the conversation plays the message number in the message footer. Default value: False
SayAniAfter	Boolean	Read-Only	This flag works exactly the same as the SayAni flag on a user, except the conversation plays the ani in the message footer. Default value: False
SayMessageLengthAfter	Boolean	Read-Only	This flag works exactly the same as the SayMessageLength flag on a user, except the conversation plays the message length in the message footer. Default value: False