



Cisco Unity Connection Provisioning Interface (CUPI) API -- Notification Devices API

- [HTML Devices, on page 1](#)

HTML Devices

Cisco Unity Connection Provisioning Interface (CUPI) API allows users to view list of Html Notification Devices, a specific notification device or modify an existing HTML Notification Device. This API is available in in Cisco Unity Connection 9.0(1) and later releases.

Listing All HTML Devices

```
GET https://<connection-server>/vmrest/user/notificationdevices/htmldevices
```

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

```
<HtmlDevices>
  <HtmlDevice>

<URI>/vmrest/user/notificationdevices/htmldevices/8660c5af-b544-47cc-93eb-93f4923bc03b</URI>

  <Active>>false</Active>
  <CallbackNumber>1234</CallbackNumber>
  <DeviceName>HTML</DeviceName>
  <DisableMobileNumberFromPCA>>false</DisableMobileNumberFromPCA>
  <DisableTemplateSelectionFromPCA>>false</DisableTemplateSelectionFromPCA>
  <DisplayName>HTML</DisplayName>
  <NotificationTemplateID> 75825d74-bf4f-4af3-bf84-6226389a8611</NotificationTemplateID>
  <ObjectId> 8660c5af-b544-47cc-93eb-93f4923bc03b</ObjectId>
  <PhoneNumber/>
  <SmtpAddress/>
  <Undeletable>>true</Undeletable>
  <SubscriberObjectId> a880bb22-0df1-45aa-893e-895ebf2d3652 </SubscriberObjectId>
</HtmlDevice>
</HtmlDevices>
<pre>
Response Code: 200
```

JSON Example

Listing Details of a Particular HTML Notification Device

```
GET https://<connection-server>/vmrest/user/notificationdevices/htmldevices
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/user/notificationdevices/htmldevices/8660c5af-b544-47cc-93eb-93f4923bc03b",
  "Active": "false",
  "CallbackNumber": "1234",
  "DeviceName": "HTML",
  "DisableMobileNumberFromPCA": "false",
  "DisableTemplateSelectionFromPCA": "false",
  "DisplayName": "HTML",
  "NotificationTemplateID": "75825d74-bf4f-4af3-bf84-6226389a8611",
  "ObjectId": "8660c5af-b544-47cc-93eb-93f4923bc03b",
  "PhoneNumber": [],
  "SmtpAddress": [],
  "Undeletable": "true",
  "SubscriberObjectId": "a880bb22-0df1-45aa-893e-895ebf2d3652"
}
```

Response Code: 200

Listing Details of a Particular HTML Notification Device

The following is an example of the GET request that lists a particular html notification device for the end user represented by <deviceid>:

```
GET https://<connection-server>/vmrest/user/notificationdevices/htmldevices/<deviceid>
The following is the response from the above *GET* request and the actual response will
depend upon the information given by you:
<pre>
<HtmlDevice>

<URI>/vmrest/user/notificationdevices/htmldevices/8660c5af-b544-47cc-93eb-93f4923bc03b</URI>

  <Active>>false</Active>
  <CallbackNumber>1234</CallbackNumber>
  <DeviceName>HTML</DeviceName>
  <DisableMobileNumberFromPCA>>false</DisableMobileNumberFromPCA>
  <DisableTemplateSelectionFromPCA>>false</DisableTemplateSelectionFromPCA>
  <DisplayName>HTML</DisplayName>
  <NotificationTemplateID>75825d74-bf4f-4af3-bf84-6226389a8611</NotificationTemplateID>
  <ObjectId>8660c5af-b544-47cc-93eb-93f4923bc03b</ObjectId>
  <PhoneNumber />
  <SmtpAddress />
  <Undeletable>>true</Undeletable>
  <SubscriberObjectId>a880bb22-0df1-45aa-893e-895ebf2d3652</SubscriberObjectId>
  <UserURI>/vmrest/user</UserURI>
  <EventList>NewVoiceMail</EventList>
  <ScheduleSetObjectId>1fb3df1c-6ff6-4876-996d-59052126f1fa    </ScheduleSetObjectId>
  <InitialDelay>0</InitialDelay>
  <RepeatInterval>0</RepeatInterval>
  <RepeatNotify>>false</RepeatNotify>
</HtmlDevice>
```

```
Response Code: 200
```

JSON Example

```
GET https://<connection-server>/vmrest/user/notificationdevices/htmldevices/<device-id>
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/user/notificationdevices/htmldevices/8660c5af-b544-47cc-93eb-93f4923bc03b",
  "Active": "false",
  "CallbackNumber": "1234",
  "DeviceName": "HTML",
  "DisableMobileNumberFromPCA": "false",
  "DisableTemplateSelectionFromPCA": "false",
  "DisplayName": "HTML",
  "NotificationTemplateID": "75825d74-bf4f-4af3-bf84-6226389a8611",
  "ObjectId": "8660c5af-b544-47cc-93eb-93f4923bc03b",
  "PhoneNumber": [],
  "SmtpAddress": [],
  "Undeletable": "true",
  "SubscriberObjectId": "a880bb22-0df1-45aa-893e-895ebf2d3652",
  "UserURI": "/vmrest/user",
  "EventList": "NewVoiceMail",
  "ScheduleSetObjectId": "1fb3df1c-6ff6-4876-996d-59052126f1fa",
  "InitialDelay": "0",
  "RepeatInterval": "0",
  "RepeatNotify": "false"
}
```

```
Response Code: 200
```

SMTP Devices

Cisco Unity Connection Provisioning Interface (CUPI) API allows users to view list of SMTP Notification Devices, a specific notification device or modify an existing SMTP Notification Device. This API is available in in Cisco Unity Connection 9.0(1) and Later releases.

Listing All SMTP Device of User

```
GET:https://<connection-server>/vmrest/user/notificationdevices/smtpdevices
```

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

```

<SmtDevices>
  <SmtDevice>

<URI>/vmrest/user/notificationdevices/smtdevices/eb4dbeae-ec87-417c-8cc0-d4ac3ab04942</URI>

  <SendCount>>true</SendCount>
  <SmtAddress>John@cisco.com</SmtAddress>
  <StaticText/>
  <ObjectId>eb4dbeae-ec87-417c-8cc0-d4ac3ab04942</ObjectId>
  <Active>>false</Active>
  <DeviceName>SMTP</DeviceName>
  <DisplayName>SMTP</DisplayName>
  <MaxBody>512</MaxBody>
  <MaxSubject>64</MaxSubject>
  <SubscriberObjectId>104b8800-554e-47cd-9fe7-ee16c79ce4d2</SubscriberObjectId>
  <SendCallerId>>true</SendCallerId>
  <SendPcaLink>>false</SendPcaLink>
  <Undeletable>>true</Undeletable>
  <HeaderText>Texoma_Header</HeaderText>
  <FooterText>Texoma_Footer</FooterText>
</SmtDevice>
<SmtDevice>

<URI>/vmrest/user/notificationdevices/smtdevices/fdb94b56-5da8-4d67-99b3-1eeb44c9601b</URI>

  <PhoneNumber/>
  <SendCount>>true</SendCount>
  <SmtAddress/>
  <StaticText/>
  <ObjectId>fdb94b56-5da8-4d67-99b3-1eeb44c9601b</ObjectId>
  <Active>>false</Active>
  <DeviceName>Other</DeviceName>
  <DisplayName>Test Smt</DisplayName>
  <MaxBody>512</MaxBody>
  <MaxSubject>64</MaxSubject>
  <SubscriberObjectId>104b8800-554e-47cd-9fe7-ee16c79ce4d2</SubscriberObjectId>
  <SendCallerId>>true</SendCallerId>
  <SendPcaLink>>false</SendPcaLink>
  <Undeletable>>false</Undeletable>
  <HeaderText>Test Header2</HeaderText>
  <FooterText>Test Footer2</FooterText>
</SmtDevice>
</SmtDevices>

```

Response Code: 200

JSON Example

```

GET https://<connection-server>/vmrest/user/notificationdevices/smtdevices
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/user/notificationdevices/smtpdevices/eb4dbeae-ec87-417c-8cc0-d4ac3ab04942",
  "SendCount": "true",
  "SmtpAddress": "John@cisco.com",
  "StaticText": [],
  "ObjectId": "eb4dbeae-ec87-417c-8cc0-d4ac3ab04942",
  "Active": "false",
  "DeviceName": "SMTP",
  "DisplayName": "SMTP",
  "MaxBody": "512",
  "MaxSubject": "64",
  "SubscriberObjectId": "104b8800-554e-47cd-9fe7-ee16c79ce4d2",
  "SendCallerId": "true",
  "SendPcaLink": "false",
  "Undeletable": "true",
  "HeaderText": "Texoma_Header",
  "FooterText": "Texoma_Footer"
}
```

Response Code: 200

Listing Specific SMTP Device

```
GET:https://<connection-server>/vmrest/user/notificationdevices/smtpdevices/<smtpDeviceObjectId>
```

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

```
<SmtpDevice>
<URI>/vmrest/users/db6320e1-4931-4920-a9ce-8baacc87e3c4/notificationdevices/smtpdevices/84e72420-615e-4d94-b1df-f1317906cce3/<URI>
  <PhoneNumber/>
  <SendCount>>true</SendCount>
  <SmtpAddress>a</SmtpAddress>
  <StaticText/>
  <ObjectId>84e72420-615e-4d94-b1df-f1317906cce3</ObjectId>
  <Active>>false</Active>
  <DeviceName>SMTP</DeviceName>
  <DisplayName>SMTP</DisplayName>
  <MaxBody>512</MaxBody>
  <MaxSubject>64</MaxSubject>
  <SubscriberObjectId>db6320e1-4931-4920-a9ce-8baacc87e3c4</SubscriberObjectId>
  <UserURI>/vmrest/users/db6320e1-4931-4920-a9ce-8baacc87e3c4</UserURI>
  <SendCallerId>>true</SendCallerId>
  <SendPcaLink>>false</SendPcaLink>
  <Undeletable>>true</Undeletable>
  <HeaderText/>
  <FooterText/>
  <EventList>NewVoiceMail</EventList>
  <ScheduleSetObjectId>92421e6b-dffb-402b-bbd5-a126551627cf</ScheduleSetObjectId>
  <InitialDelay>0</InitialDelay>
  <VoiceMessage>>false</VoiceMessage>
  <UrgentOnly>>false</UrgentOnly>
  <RepeatInterval>0</RepeatInterval>
  <RepeatNotify>>false</RepeatNotify>
</SmtpDevice>
<pre>
<pre>
Response Code: 200
```

JSON Example

```
GET
https://<connection-server>/vmrest/user/notificationdevices/smtpdevices/<smtpDeviceObjectId>
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/users/db6320e1-4931-4920-a9ce-8baacc87e3c4/notificationdevices/smtpdevices/84e72420-615e-4d94-b1df-f1317906cce3",
  "SendCount": "true",
  "SmtpAddress": "abcd@cisco.com",
  "ObjectId": "84e72420-615e-4d94-b1df-f1317906cce3",
  "Active": "false",
  "DeviceName": "SMTP",
  "DisplayName": "SMTP",
  "MaxBody": "512",
  "MaxSubject": "64",
  "SubscriberObjectId": "db6320e1-4931-4920-a9ce-8baacc87e3c4",
  "UserURI": "/vmrest/users/db6320e1-4931-4920-a9ce-8baacc87e3c4",
  "SendCallerId": "true",
  "SendPcaLink": "false",
  "Undeletable": "true",
  "EventList": "NewVoiceMail",
  "ScheduleSetObjectId": "92421e6b-dffb-402b-bbd5-a126551627c",
  "InitialDelay": "0",
  "VoiceMessage": "false",
  "UrgentOnly": "false",
  "RepeatInterval": "12",
  "RepeatNotify": "false"
}
<pre>
<pre>
Response Code: 200
```

Update SMTP Device

```
PUT:https://<connection-server>/vmrest/user/notificationdevices/smtpdevices/<smtpDeviceObjectId>
```

```
<SmtpDevice>
  <SmtpAddress>John@cisco.com</SmtpAddress>
  <HeaderText>Texoma_Header</HeaderText>
  <FooterText>Texoma_Footer</FooterText>
</SmtpDevice>
```

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

```
Response Code: 204
```

JSON Example

```

PUT
https://<connection-server>/vmrest/user/notificationdevices/smtpdevices/<smtpDeviceObjectId>
Accept: application/json
Content-type: application/json
Connection: keep-alive
{
  "SmtpAddress": "John@cisco.com",
  "HeaderText": "Texoma_Header",
  "FooterText": "Texoma_Footer"
}

```

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

```
Response Code: 204
```

Explanation of fields: SMTP Devices

Device Name	Data Type	Operation	Comment
Active	Boolean	Read/Write	Enable SMTP notification device. SMTP address is mandatory to enable it.
SmtpAddress	String	Read/Write	SMTP address to be notified.
DisplayName	String	Read/Write	Display name of the end user.
InitialDelay	Integer	Read/Write	Delay before the First Notification Attempt, Possible values: 0-120 Default value: 0
RepeatNotify	Boolean	Read/Write	Repeat Notification if there are Still New Messages Possible value: false- Do Repeat Notification true- Repeat Notification Default: false
RepeatInteval	Integer	Read/Write	Notification Repeat Interval. Possible values: 0-60 Default value: 0

Device Name	Data Type	Operation	Comment
EventList	String	Read/Write	<p>To have multiple values selected we can have combination of below values separated by comma.</p> <p>Values:</p> <p>All messages: AllMessage</p> <p>All message urgent only: AllUrgentMessage</p> <p>All Voice messages: NewVoiceMail</p> <p>All voice message urgent only: NewUrgentVoiceMail</p> <p>Dispatch messages: DispatchMessage</p> <p>Dispatch message urgent only: UrgentDispatchMessage</p> <p>Fax messages: NewFax</p> <p>Fax messages urgent only: NewUrgentFax</p> <p>All voice messages and fax message urgent only: NewUrgentFax,NewVoiceMail</p> <p>All voice message urgent only and fax message: NewUrgentFax,NewUrgentVoiceMail</p> <p>Fax message and all voice message: NewFax,NewVoiceMail</p> <p>Calendar Appointment: CalendarAppointment</p> <p>Calendar meeting: CalendarMeeting</p>
PhoneNumber	Integer	Read/Write	From which number SMTP notification is sent.
HeaderText	String	Read/Write	Message Header
StaticText	String	Read/Write	Message text
FooterText	String	Read/Write	Message footer
SubscriberObjectId	String	Read Only	The unique identifier of the Subscriber object to which this notification device belongs.

Device Name	Data Type	Operation	Comment
ScheduleSetObjectId	String	Read Only	The unique identifier of the Schedule. URI to get ObjectId: <a href="https://<Connection-server>/vmrest/schedulesets">https://<Connection-server>/vmrest/schedulesets
SendCallerId	Boolean	Read/Write	Include Message Information in Message Text. Possible values: false: Do not send callerId true: send callerId
SendCount	Boolean	Read/Write	Include Message Count in Message Text Possible Values: false: Do not send subscriber message counts. true: Send subscriber message counts.
SendPcaLink	Boolean	Read/Write	Include a Link to the Cisco Unity Connection Web Inbox in Message Text
DisplayName	String	Read Only	Name of notification device
DeviceName	String	Read Only	Device name of notification device which can't be changed.
MaxBody	Integer	Read Only	The maximum number of characters allowed in the 'body' of a notification message.
MaxSubject	Integer	Read Only	The maximum number of characters allowed in the 'subject' of a notification message. Possible value: 0-4096

