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User Notification Devices API

The following URI can be used to view the user template object ID:

```
GET https://<connection-server>/vmrest/users/<user-object>
```

From the above URI, get the notification devices object ID:

```
GET https://<connection-server>/vmrest/users/<user-objectid>/usernotificationdevices
```

Pager

```
PUT:https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/pagerdevices/<pag
```

```
<PagerDevice>
  <RetriesOnBusy>4</RetriesOnBusy>
  <RetriesOnRna>4</RetriesOnRna>
  <RetriesToWait>10</RetriesToWait>
  <BusyRetryInterval>5</BusyRetryInterval>
  <RnaRetryInterval>15</RnaRetryInterval>
</PagerDevice>
```

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/users/<user-objectid>/notificationdevices/pagerdevices/<pag
Accept: application/json
Content-type: application/json
Connection: keep-alive
```

```
{
  "FailDeviceObjectId": "c5ce04c1-e76e-4075-97f9-471ac49b7e85"
}
```

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: To activate notification device <PhoneNumber> parameter is mandatory and <RepeatInterval > parameter is mandatory to enable repeat notify. The provided values can be changed and possible values are given in the Explanation of Fields: Pager and Phone table.

Listing Pager Device

JSON Example

To view pager devices, do the following:

```
GET https://<connection-server>/vmrest/users/<users>/<user-objectid>/notificationdevices/pagerdevi
```

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Accept: application/json
Connection: keep-alive

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

```
{
  URI": "/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8/notificationdevices/pagerdevices/6215dce7-cf4a-469a-8722-035b6228ba3d"
  "TransmitForcedAuthorizationCode": "false"
  "AfterDialDigits": ""
  "BusyRetryInterval": "5"
  "DialDelay": "1"
  "PhoneNumber": "123"
  "RetriesOnBusy": "10"
  "RetriesOnRna": "10"
  "RingsToWait": "10"
  "RnaRetryInterval": "1"
  "SendCount": "false"
  "WaitConnect": "false"
  "MediaSwitchObjectId": "7b092808-d815-4c0b-a10d-d02d3f5090b8"
  "PhoneSystemURI": "/vmrest/phonesystems/7b092808-d815-4c0b-a10d-d02d3f5090b8"
  "ObjectId": "6215dce7-cf4a-469a-8722-035b6228ba3d"
  "Active": "false"
  "DeviceName": "Pager"
  "DisplayName": "Pager"
  "MaxBody": "512"
  "MaxSubject": "64"
  "SubscriberObjectId": "9375d893-c8eb-437b-90bf-7de4b1d0c3e8"
  "UserURI": "/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8"
  "SendCallerId": "false"
  "Undeletable": "true"
  "SuccessRetryInterval": "1"
  "RetriesOnSuccess": "0"
  "EventList": "NewUrgentFaxUrgentDispatchMessage"
  "ScheduleSetObjectId": "1f360ab8-076e-4cb5-bfde-ef7d3805f037"InitialDelay": "12"
  "VoiceMessage": "false"
  "UrgentOnly": "false"
  "RepeatInterval": "1"
  "RepeatNotify": "true",
  "FailDeviceObjectId": "c5ce04c1-e76e-4075-97f9-471ac49b7e85"
}
```

Response Code: 200

Create Pager Device

The mandatory parameters are: PhoneNumber, DisplayName, and MediaSwitchObjectId.

POST: https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/pagerdevices

```
<PagerDevice>
  <PhoneNumber>12334</PhoneNumber>
  <DisplayName>Newpager</DisplayName>
  <MediaSwitchObjectId>8adf6869-4afc-4455-9fd5-d05b68ca6630</MediaSwitchObjectId>
</PagerDevice>
```

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

Listing Pager Device

JSON Example

```
POST https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/pagerdevices
Accept: application/json
Content-type: application/json
Connection: keep-alive
```

```
{
  "DisplayName": "New Pager",
  "PhoneNumber": "1234",
  "MediaSwitchObjectId": "ae63574f-2aaf-4c28-8973-bfa8e3b1dd1c"
}
```

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

```
Response Code: 201
/vmrest/users/<user-objectid>/notificationdevices/pagerdevices/84e72420-615e-4d94-b1df-f1317906cce
```

The phone system ID is mandatory to create pager device. URI to get ID for phone system:

```
https://<connection-server>/vmrest/phonesystems
```

Phone Devices

```
GET https://<connection-server>/vmrest/users/<user-objectid>
```

From above URI get notification devices URI:

```
https://<connection-server>/vmrest/users/<user-objectid>/usernotificationdevices
```

Listing Phone Device

```
GET:https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/phonedevicess/<pho
```

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

```
Response code: 200
```

JSON Example

```
GET https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/phonedevicess/<pho
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:

```
<pre>
Response Code: 200
```

Create Phone Device

The mandatory fields are DisplayName, PhoneNumber, and MediaSwitchObjectId.

POST <https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/phonedevices>

```
<PhoneDevice>
  <DisplayName>Work Phone1</DisplayName>
  <PhoneNumber>123</PhoneNumber>
  <MediaSwitchObjectId>ae63574f-2aaf-4c28-8973-bfa8e3b1dd1c</MediaSwitchObjectId>
</PhoneDevice>
```

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

POST <https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/phonedevices>

Accept: application/json
Content-type: application/json
Connection: keep-alive

```
{
  "DisplayName": "Work Phone1",
  "PhoneNumber": "123",
  "MediaSwitchObjectId": "ae63574f-2aaf-4c28-8973-bfa8e3b1dd1c"
}
```

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

URI to get ID for phone system:

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

Update Phone Device

PUT: <https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/phonedevices/<phone-device-objectid>>

```
<PhoneDevice>
  <RetriesOnBusy>10</RetriesOnBusy>
  <RetriesOnRna>10</RetriesOnRna>
  <RingsToWait>10</RingsToWait>
  <RnaRetryInterval>1</RnaRetryInterval>
</PhoneDevice>
```

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

To activate notification device, the <PhoneNumber> parameter is mandatory. The <RepeatInterval> parameter is mandatory to enable repeat notify. The phone devices are of 3 types: Work phone, Home phone, and Mobile phone. You have to provide phone device object id to edit any of the 3 devices.

JSON Example

```
PUT https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/phonedevices/<pho
Accept: application/json
Content-type: application/json
Connection: keep-alive
```

```
{
  "FailDeviceObjectId": "c5ce04c1-e76e-4075-97f9-471ac49b7e85"
}
```

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 Phone Device

```
DELETE https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/phonedevices/<
```

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

Response code: 204

JSON Example

```
DELETE https://<connection-server>/vmrest/users/<user-objectid>/notificationdevices/phonedevices/<
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

SMTP Device

Listing SMTP Device

```
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:

Response code: 200

JSON Example

```
GET https://<connection-server>/vmrest/user/notificationdevices/smtpdevices
Accept: application/json
Content-type: application/json
Connection: keep-alive
```

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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

Update SMTP Device

PUT 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:

Response code: 204

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

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 *PUT* request and the actual response will depend upon the information given by you:

Response code:204

Explanation of Data Fields

Device Name	Data Type	Operations	Comments
DeviceName	String(12)	Read Only	Device name of HTML notification device.
DisplayName	String(64)	Read Only	The preferred text name of the notification device to be used when displaying entries in the administrative console, e.g. Cisco Unity Connection Administration. For example, "Home Phone," "Pager 2," "Work Phone, " etc.
Active	Boolean	Read Only	Enable notification device. Values: <ul style="list-style-type: none"> • true:Enable the device • false:Do not enable the notification device
EventList	String	Read Only	By default it is NewVoiceMail. Possible values: <ul style="list-style-type: none"> • All Voice messages: NewVoiceMail • All voice message urgent only: NewUrgentVoiceMail Default value:NewVoiceMail
smtpAddress	String(320)	Read Only	SMTP address to be notified.
ObjectId	String(36)	Read Only	Unique identifier of Notification Device
DisableMobileNumberFromPCA	Boolean	Read Only	Disable Outdial Number From Cisco PCA Values: <ul style="list-style-type: none"> • false:Enable Outdial Number From Cisco PCA (Default value) • True:Disable Outdial Number From Cisco PCA
CallbackNumber	Integer	Read Only	Outdial Number
subscriberObjectId	String(36)	Read Only	The unique identifier of the Subscriber object to which this notification device belongs.
scheduleSetObjectId	String(36)	Read Only	The unique identifier of the Schedule
DisableTemplateSelectionFromPCA	Boolean	Read Only	Disable HTML Template selection From Cisco PCA <ul style="list-style-type: none"> • true:Disable • false:enable Default value is false.
AllowVoiceMailAsAttachment	Boolean	Read Only	A flag indicating whether Cisco Unity Connection will allow notifier to send voice mail recording with the notification.

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			false: Don't Allow notifier to send voice mail recording with the notification true: Allow notifier to send voice mail recording with the notification Default value is false.
NotificationTemplateID	String(36)	readonly	The unique identifier of the Notification Template object which this notification device is using for HTML based notification This URI can be used to fetch NotificationTemplateID https://<Connectio-server>/vmrest/notificationtemplate
PhoneNumber	String	r/w	The phone number to dial, including the trunk access code (if any), of the device.
Undeleteable	Boolean	readonly	flag indicating whether HTML cannot be deleted or not. Possible values: <ul style="list-style-type: none"> • true: For default HTML Device • false:For other userdefined HTML Devices

Enum Type

Name	Value	Description
SystemGreeting	0	System greeting - Cisco Unity Connection plays a prerecorded greeting along with the recorded name of the subscriber (for example, "Sorry, <subscriber name> is not available"). If the subscriber does not have a recorded name, Cisco Unity Connection plays the subscriber extension instead. When a greeting is enabled but not recorded, Cisco Unity Connection plays a prerecorded system greeting.
RecordedGreeting	1	Recorded greeting - use a personal recording for the call handler (or subscriber). This can be recorded over the phone or from the Cisco Unity Connection Administration and CPCA administrative interfaces on the call handler/subscriber.
NoGreeting	2	No greeting is played.