

Main page: [Cisco Unity Express -- REST PI Service Operations](#)

Previous page: [Cisco Unity Express -- Greetings REST PI Service Operation](#)

Next page: [Cisco Unity Express -- Notification Settings REST PI Service Operation](#)

Search the Cisco Unity Express documentation on the DocWiki:

Loading

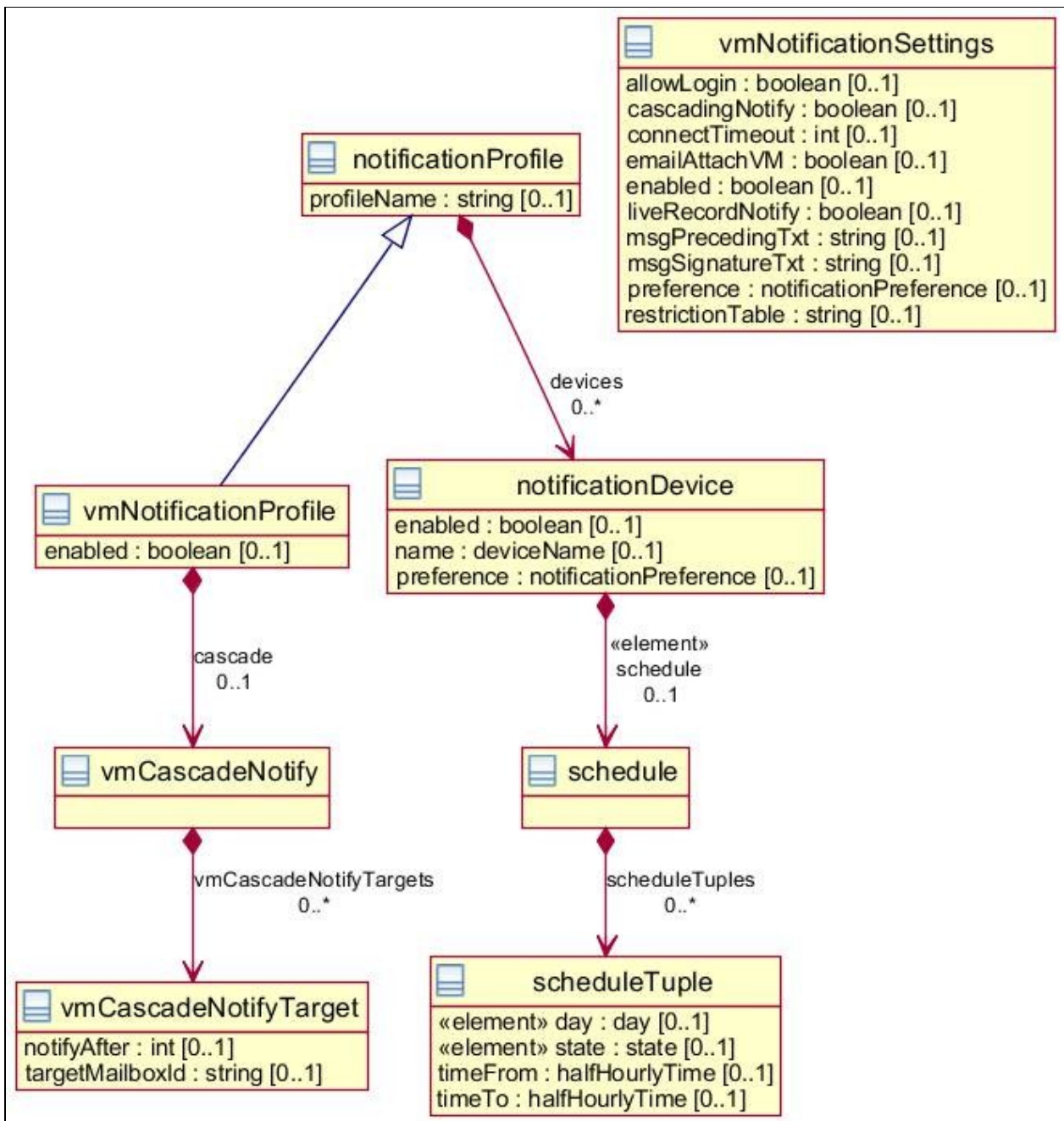
Contents

- [1 Subscriber Notification Profile](#)
 - ◆ [1.1 Classes](#)
 - ◇ [1.1.1 DeviceName](#)
 - ◇ [1.1.2 NotificationPreference](#)
 - ◇ [1.1.3 NotificationDevice](#)
 - ◇ [1.1.4 Email](#)
 - ◇ [1.1.5 Phone](#)
 - ◇ [1.1.6 TextPager](#)
 - ◇ [1.1.7 VmCascadeNotifyTarget](#)
 - ◇ [1.1.8 VmCascadeNotify](#)
 - ◇ [1.1.9 VmNotificationProfile](#)
 - ◆ [1.2 Resources](#)

Subscriber Notification Profile

Classes

Figure 26: Subscriber Notification Profile



DeviceName

| | |
|----------------------|--|
| Class Name | DeviceName (Enumeration Class) |
| Extends From | |
| Description | Enumeration of device names supported for notification profile configuration |
| XML Namespace | http://notification.model.rest.aesop.cisco.com |
| Enum Values | CELLPHONE, EMAIL, HOMEPHONE, NUMPAGER, TXTPAGER, WORKPHONE |

NotificationPreference

| | |
|----------------------|--|
| Class Name | NotificationPreference (Enumeration Class) |
| Extends From | |
| Description | Enumeration of notification preference choices |
| XML Namespace | http://notification.model.rest.aesop.cisco.com |
| Enum Values | AllMessages, UrgentMessages |

NotificationDevice

| | | | |
|----------------------|--|--------------------|---|
| Class Name | NotificationDevice (Abstract class) | | |
| Extends From | ManagedBaseElement | | |
| Description | Class representing a notification device | | |
| XML Namespace | http://notification.model.rest.aesop.cisco.com | | |
| Field Name | Type | Constraints | Comments |
| enabled | Boolean | | Enable notification to this device |
| name | DeviceName | | Device name |
| preference | NotificationPreference | | Type of messages for which notification is sent to the device |
| schedule | Schedule | | Schedule when notification is sent to this device |

Email

| | | | |
|----------------------|--|--------------------|---|
| Class Name | Email | | |
| Extends From | NotificationDevice | | |
| Description | Notification sent to email address | | |
| XML Namespace | http://notification.model.rest.aesop.cisco.com | | |
| Field Name | Type | Constraints | Comments |
| address | String | | Email address |
| attachVM | Boolean | | If voicemail is sent as attached to the email |
| text | String | | Email Text |

Phone

| | | | |
|----------------------|--|--------------------|-----------------|
| Class Name | Phone | | |
| Extends From | NotificationDevice | | |
| Description | Notification sent to a phone number | | |
| XML Namespace | http://notification.model.rest.aesop.cisco.com | | |
| Field Name | Type | Constraints | Comments |

Cisco_Unity_Express_-_Subscriber_Notification_Profile_REST_PI_Service_Operation

| | |
|-------------|--------|
| extraDigits | String |
| phoneNumber | String |

| |
|--|
| Extra digits to dial |
| Phone number to which notification is sent |

TextPager

| | | | |
|----------------------|--|--------------------|----------------------|
| Class Name | TextPager | | |
| Extends From | NotificationDevice | | |
| Description | Notification sent to a text pager device | | |
| XML Namespace | http://notification.model.rest.aesop.cisco.com | | |
| Field Name | Type | Constraints | Comments |
| address | String | | Text pager address |
| text | String | | Notification message |

VmCascadeNotifyTarget

| | | | |
|----------------------|--|----------------------|--|
| Class Name | VmCascadeNotifyTarget | | |
| Extends From | ManagedBaseElement | | |
| Description | Class representing a target mailbox to which voicemail notifications are cascaded to | | |
| XML Namespace | http://notification.model.rest.voicemail.aesop.cisco.com | | |
| Field Name | Type | Constraints | Comments |
| targetMailboxId | String | | Mailbox to which notification is cascaded to |
| notifyAfter | Integer | Range 5-1440 minutes | Duration (in minutes) after which notification is cascaded |

VmCascadeNotify

| | | | |
|------------------------|--|------------------------|-----------------|
| Class Name | VmCascadeNotify | | |
| Extends From | ManagedBaseElement | | |
| Description | Class representing list of target mailboxes to which notification is cascaded to | | |
| XML Namespace | http://notification.model.rest.voicemail.aesop.cisco.com | | |
| Field Name | Type | Constraints | Comments |
| vmCascadeNotifyTargets | VmCascadeNotifyTarget (Collection) | Maximum of two targets | |

VmNotificationProfile

| | | | |
|----------------------|--|--------------------|---|
| Class Name | VmNotificationProfile | | |
| Extends From | NotificationProfile | | |
| Description | Voicemail notification profile | | |
| XML Namespace | http://notification.model.rest.voicemail.aesop.cisco.com | | |
| Field Name | Type | Constraints | Comments |
| devices | NotificationDevice (collection) | | List of notification device |
| enabled | Boolean | | Enable voicemail notification for this mailbox |
| cascade | VmCascadeNotify | | List of target mailboxes to which notification is cascaded to |

Resources

| Resource URI | Operation | Input |
|---|--|--|
| /voicemail/mailboxes/{ownerid}/notification | GET (Read complete notification profile for subscriber) | |
| | PUT (Update the complete profile) | VmNotificationProfile (including devices, schedule and cascade settings) |
| /voicemail/mailboxes/{ownerid}/notification/cascade | GET (Read cascade settings) | |
| Use PUT operation for adding a new cascading rule or changing notifyAfter time for an existing rule. (for changing the notify targetMailbox and use sub-context /cascade/{targetmailboxid}) | PUT (Updates cascade notify settings) | VmCascadeNotify |
| /voicemail/mailboxes/{ownerid}/notification/cascade/{targetmailboxid} | PUT (Update cascade notify target mailbox id) | VmCascadeNotifyTarget |
| During PUT operation, updates the targetmailboxid if it is different from the value in VmCascadeNotifyTarget payload. Also sets the notifyAfter time if specified in the payload. | DELETE (Delete a cascade notify target) | |
| /voicemail/mailboxes/{ownerid}/notification/devices | GET (Read all the devices in the profile) | |

Cisco_Unity_Express_--_Subscriber_Notification_Profile_REST_API_Service_Operation

| | | |
|---|--|----------|
| | | |
| /voicemail/mailboxes/{ownerid}/notification/devices/{deviceName} | GET (Read a device from the profile) | |
| PUT (Update device information) | NotificationDevice (including device schedule) | |
| /voicemail/mailboxes/{ownerid}/notification/devices/{devicename}/schedule | GET (Read schedule for a device in profile) | |
| | PUT (Update device schedule) | Schedule |