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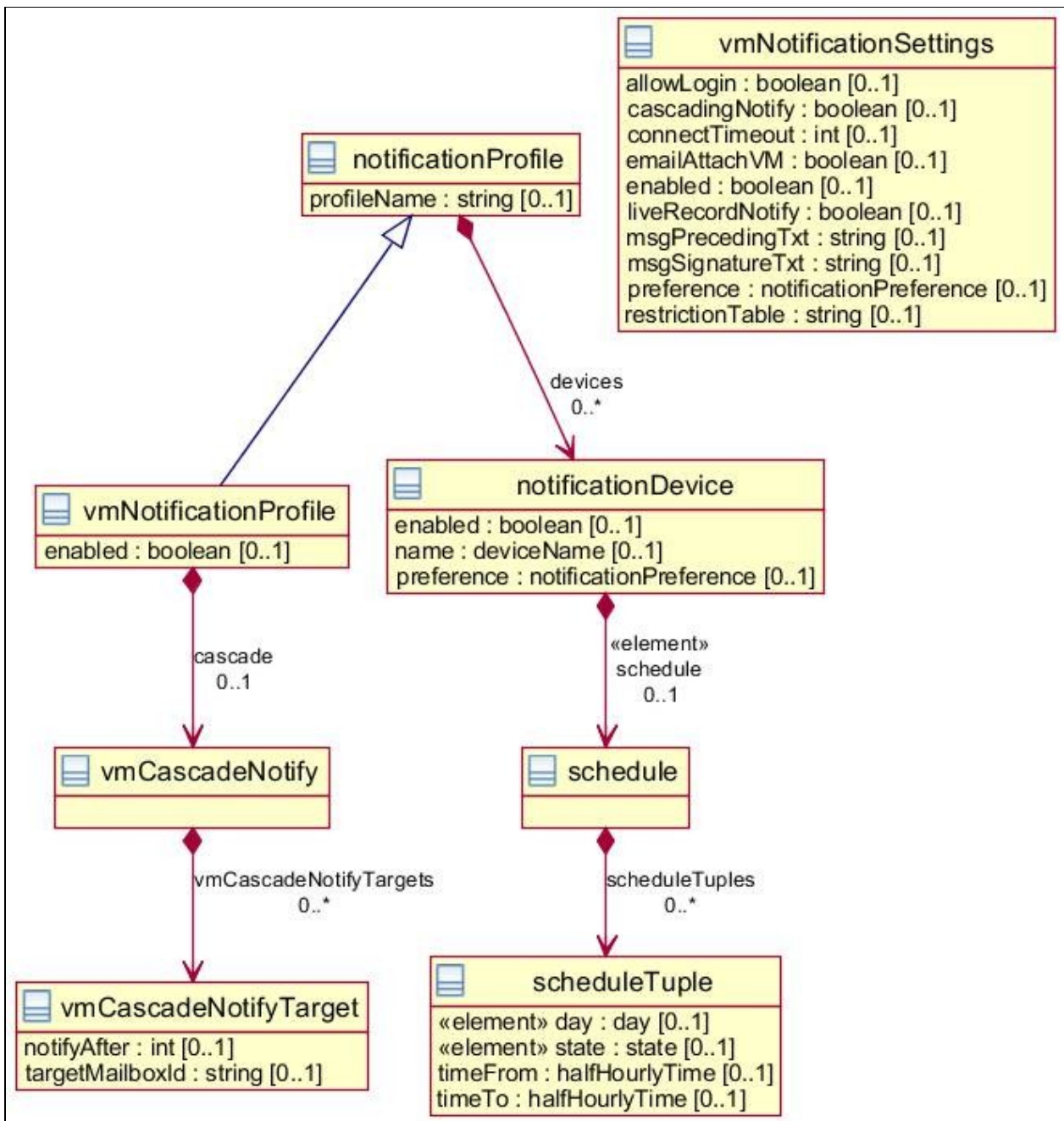
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### Subscriber Notification Profile

#### Classes

#### Figure 26: Subscriber Notification Profile



DeviceName

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

## NotificationPreference

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

## NotificationDevice

<b>Class Name</b>	NotificationDevice (Abstract class)		
<b>Extends From</b>	ManagedBaseElement		
<b>Description</b>	Class representing a notification device		
<b>XML Namespace</b>	http://notification.model.rest.aesop.cisco.com		
<b>Field Name</b>	<b>Type</b>	<b>Constraints</b>	<b>Comments</b>
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

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

## Phone

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

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extraDigits	String
phoneNumber	String

Extra digits to dial
Phone number to which notification is sent

TextPager

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

VmCascadeNotifyTarget

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

VmCascadeNotify

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

**VmNotificationProfile**

<b>Class Name</b>	VmNotificationProfile		
<b>Extends From</b>	NotificationProfile		
<b>Description</b>	Voicemail notification profile		
<b>XML Namespace</b>	http://notification.model.rest.voicemail.aesop.cisco.com		
<b>Field Name</b>	<b>Type</b>	<b>Constraints</b>	<b>Comments</b>
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 <b>VmCascadeNotifyTarget</b> 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)	

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/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