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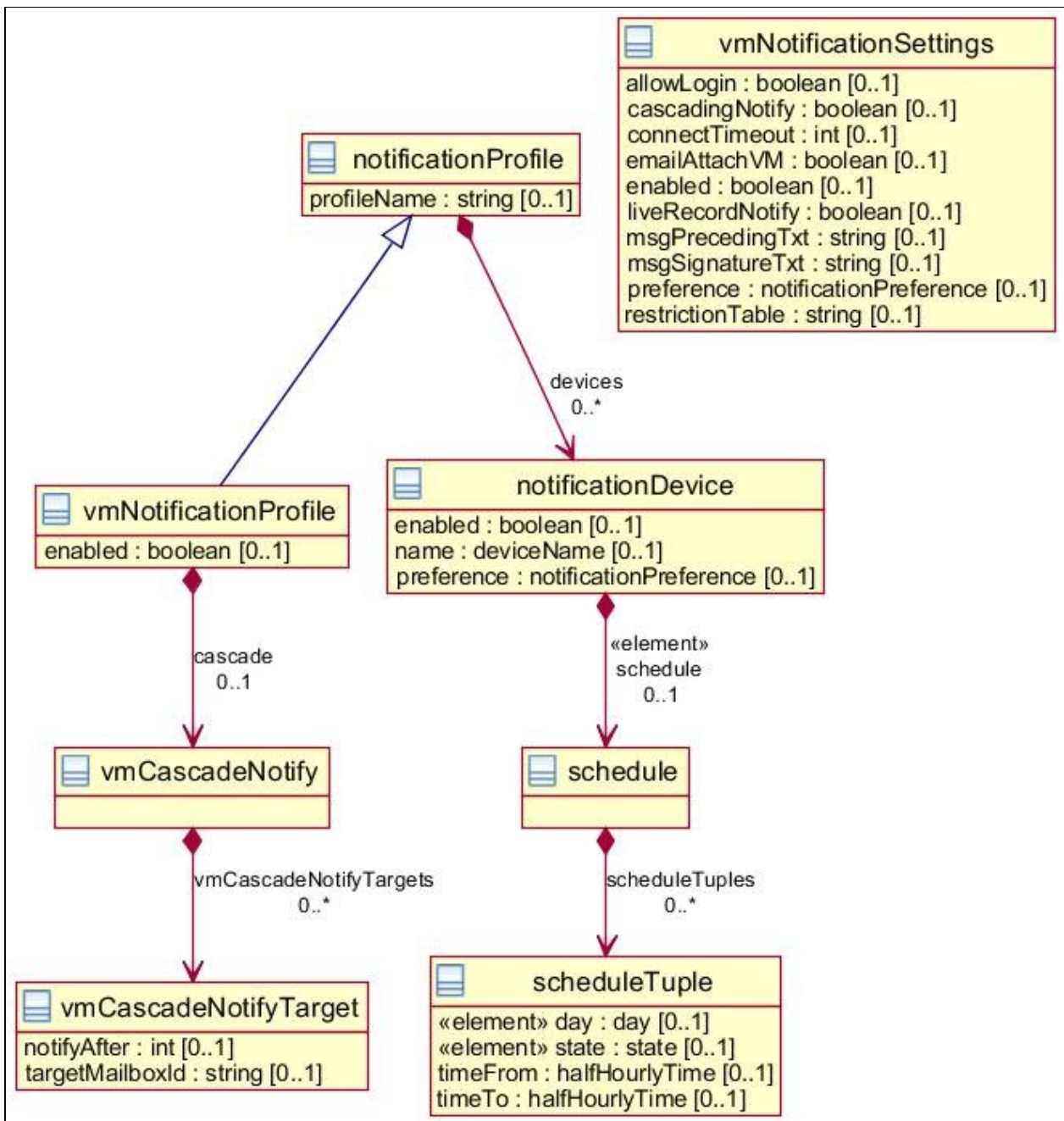
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Subscriber Notification Profile

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

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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)	

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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