Cisco Unity Connection Provisioning Interface (CUPI) API -- User Message Actions API

Links to Other API pages: Cisco_Unity_Connection_APIs

Message Actions API

Listing Message Actions

First hit the URI:

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

Then, fetch the following URI from the response body:

```
https://<connection-server>/vmrest/users/<user-objectid>/messagehandlers/<object Id>
```

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

```
<MessageHandler>
<URI>/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8/messagehandlers/583722c8-e93b-42f0-8052-b75aa1ededb8</URI>

  <ObjectId>583722c8-e93b-42f0-8052-b75aa1ededb8</ObjectId>
  <SubscriberObjectId>9375d893-c8eb-437b-90bf-7de4b1d0c3e8</SubscriberObjectId>
  <UserURI>/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8</UserURI>
  <RelayAddress>Texoma@cisco.com</RelayAddress>
  <VoicemailAction>2</VoicemailAction>
  <EmailAction>2</EmailAction>
  <FaxAction>2</FaxAction>
  <DeliveryReceiptAction>1</DeliveryReceiptAction>
</MessageHandler>
```

```
Response Code: 200
```

JSON Example

```
GET https://<connection-server>/vmrest/users/<objectid>/messagehandlers/<object Id>
Accept: application/json
Connection:  keep-alive
```

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

```
{

"URI":"/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8/messagehandlers/583722c8-e93b-42f0-8052-b75aa1ededb8"

  "ObjectId":"583722c8-e93b-42f0-8052-b75aa1ededb8"
  "SubscriberObjectId":"9375d893-c8eb-437b-90bf-7de4b1d0c3e8"
  "UserURI":"/vmrest/users/9375d893-c8eb-437b-90bf-7de4b1d0c3e8"
  "RelayAddress":Texoma@cisco.com
  "VoicemailAction":"2"
  "EmailAction":"2"
  "FaxAction":"2"
  "DeliveryReceiptAction":"1"
}
```

```
Response Code: 200
```

Update Message Actions

First hit the URI:

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

Then fetch the following URI from the response body:

```
https://<connection-server>/vmrest/users/<user-objectid>/messagehandlers/<object Id>
```

```
<MessageHandler>
  <VoicemailAction>2</VoicemailAction>
  <EmailAction>2</EmailAction>
  <FaxAction>2</FaxAction>
  <DeliveryReceiptAction>1</DeliveryReceiptAction>
  <RelayAddress>cguii@10.com</RelayAddress>
</MessageHandler>
```

```
Response code: 204
```

JSON Example

```
PUT https://<connection-server>/vmrest/users/<objectid>/messagehandlers/<object Id>
Accept: application/json
Content-type: application/json
Connection: keep-alive
```

```
{
  "EmailAction":"2",
  "FaxAction":"2",
  "DeliveryReceiptAction":"1",
  "RelayAddress":"john@cisco.com"
}
```

```
Response code: 204
```

Explanation of Data Fields

Parameter	Data Type	Operations	Description
DeliveryReceiptAction	Integer	Read/Write	The action to take for delivery receipt messages. Possible values are given just below the table. Default value: 1
EmailAction	Integer	Read/Write	The action to take for email messages. Possible values are given just below the table. Default value: 1
FaxAction	Integer	Read/Write	The action to take for fax messages. Possible values are given just below the table. Default value: 1
ObjectId	String(36)	Read Only	The primary key for this table. A globally unique system-generated identifier for a MessageHandler object
RelayAddress	String(320)	Read/Write	The SMTP address to which messages should be relayed
SubscriberObjectId	String(36)	Read Only	The unique identifier of the Subscriber object to which this message handler belongs.
VoicemailAction	Integer	Read/Write	The action to take for voicemail messages. Possible values are given just below the table. Default value: 1

Email Action, Fax Action, Delivery Receipt Action, and Voicemail Action can take the following values:

- 0 - Reject the message
- 1 - Accept the message
- 2 - Relay the message
- 3 - Accept and relay the message