

**Links to Other API pages:** [Cisco Unity Connection APIs](#)

<b>CUPI Guide Contents</b>
<a href="#">API Overview</a>
<a href="#">Index of All CUPI Documentation</a>

## Contents

- [1 Message Actions API](#)
  - ◆ [1.1 Listing Message Actions](#)
  - ◆ [1.2 Update Message Actions](#)
  - ◆ [1.3 Explanation of Data Fields](#)

## 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-b7  
  <ObjectId>583722c8-e93b-42f0-8052-b75aa1eddb8</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>
```

## Cisco\_Unity\_Connection\_Provisioning\_Interface\_(CUPI)\_API\_--\_User\_Message\_Actions\_API

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**

<b>Parameter</b>	<b>Data Type</b>	<b>Operations</b>	<b>Description</b>
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