

# Voicemail Rest

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## View or modify mailbox MWI

**Resource URI:** /mwi

**Default Resource Properties:** N/A

**Specific Response Codes:** N/A

**HTTP Method:** GET

Returns the MWI status for this mailbox in RFC-3842 format. The content type is set to *application/simple-message-summary*.

**Example:** N/A

**HTTP Method:** PUT

Updates the MWI for this mailbox.

**Unsupported HTTP Method:** GET, POST, DELETE

## View all messages

**Resource URI:** /messages

**Default Resource Properties**

The resource is represented by the following properties when the GET request is performed:

Property	Description
message id	Unique identification number of the message.
heard	Displays <b>False</b> if the message has not been heard and <b>True</b> if it has already been heard..
urgent	Displays <b>False</b> if the message has not been flagged as urgent and <b>True</b> if it is flagged as urgent.
folder	The folder where the message is located. Options are: <b>Inbox, Saved, Deleted</b> .
duration	The duration of the call.
contentLength	
received	
author	The name of the caller
authorExtension	The extension of the caller.
username	The username of the caller.
format	Format type of the audio file.

**Status Values:****Specific Response Codes:****HTTP Method: GET**

Returns all messages in mailbox.

**Examples:** XML format only

&lt;messages&gt;

```
<message id="100001038" heard="false" urgent="false" folder="inbox" duration="10" contentlength="20880" received="1387567094000" author="2014"
authorExtension="2014" username="2011" format="mp3"/>
```

```
<message id="100001037" heard="false" urgent="false" folder="inbox" duration="10" contentlength="20736" received="1387566754000" author="2014"
authorExtension="2014" username="2011" format="mp3"/>
```

```
<message id="100001036" heard="false" urgent="false" folder="inbox" duration="10" contentlength="20880" received="1387566688000" author="2014"
authorExtension="2014" username="2011" format="mp3"/>
```

&lt;/messages&gt;

cURL command to retrieve all messages:

```
$curl --digest -k --request GET https://200:123@<admin_host>/sipxconfig/rest/my/redirect/mailbox/200/messages
```

```
<message id=00000018 heard=true urgent=false folder=deleted duration=0 received=1171062204000/>
```

**Unsupported HTTP Method:** PUT, POST, DELETE

## View or modify the Heard message status

**Resource URI:** /message/{messageid}/heard**Default Resource Properties**

The resource is represented by the following properties when the GET request is performed:

Property	Description
heard	Displays <b>False</b> if the message has not been heard and <b>True</b> if it has been heard..

**Specific Response Codes:** N/A**HTTP Method: GET**

Retrieves information on user with the specified ID

**Example:** XML format

&lt;heard&gt;true|false&lt;/heard&gt;

**HTTP Method: PUT**

Marks the message heard and updates MWI. A message with no body is required.

**Example:** To mark User 200's message 00000080 as heard

```
$curl --digest -k --request PUT https://200:123@<admin_host>/sipxconfig/rest/my/redirect/mailbox/200/message/00000080/heard
```

**HTTP Method: DELETE**

Marks the message unheard and updates the MWI.

**Unsupported HTTP Method:** POST

## Delete messages

**Resource URI:** /message/{messageid}/delete**Default Resource Properties:** N/A**Specific Response Codes:** N/A**HTTP Method: PUT**

Moves the message to Trash folder. A message with no body is required.

**Unsupported HTTP Method:** GET, POST, DELETE

## Update message subject

**Resource URI:** /message/{messageid}/subject**Default Resource Properties:** N/A**Specific Response Codes:** N/A**HTTP Method: PUT**

Updates message subject given input stream. A message with a body is required.

**Unsupported HTTP Method:** GET, POST, DELETE

## Move messages in folders

**Resource URI:** /message/{messageid}/move/{folder}**Default Resource Properties:** N/A**Specific Response Codes:** N/A**HTTP Method: PUT**

Moves the specified message into the desired folder.

**Unsupported HTTP Method:** GET, POST, DELETE

# Mailbox active greeting

**Resource URI:** /preferences/activegreeting

**Default Resource Properties**

The resource is represented by the following properties when the GET request is performed:

Property	Description
activeGreeting	Values can be <i>None</i> , <i>Standard</i> , <i>Out of office</i> or <i>Extended absence</i> .

**Specific Response Codes:** N/A

**HTTP Method: GET**

returns the active greeting (returns above fragment)

**Example:** XML format

```
<activegreeting>{standard}</activegreeting>
```

User 200's active greeting preference

```
$curl --digest -k --request GET https://200:123@<admin_host>/sipxconfig/rest/my/redirect/mailbox/200/preferences/activegreeting
```

```
standard
```

**TP Method: PUT**

Set an active greeting. You can set the **Value** to *None*, *Standard*, *Out of office* or *Extended absence*.

**Example:**

```
<activegreeting>{value}</activegreeting>
```

**HTTP Method: DELETE**

Sets the active greeting to **None**.

**Unsupported HTTP Method:** POST

# View call ID

**Resource URI:** /uuid

**Default Resource Properties**

The resource is represented by the following properties when the GET request is performed:

Property	Description

**Specific Response Codes:** N/A

**HTTP Method: GET**

Returns the call ID of the original call.

**Unsupported HTTP Method:** PUT, POST, DELETE

# View messages in Inbox folder

**Resource URI:** /inbox

**Default Resource Properties**

The resource is represented by the following properties when the GET request is performed:

Property	Description

**Specific Response Codes:** N/A

**HTTP Method: GET**

Retrieves all the voice mail messages in the Inbox folder.

**Unsupported HTTP Method:** PUT, POST, DELETE

# View messages in Saved folder

**Resource URI:** /saved

**Default Resource Properties**

The resource is represented by the following properties when the GET request is performed:

Property	Description

**Specific Response Codes:** N/A

**HTTP Method:** GET

Returns all messages contained in the "saved" folder.

**Unsupported HTTP Method:** PUT, POST, DELETE

## View messages in Deleted folder

**Resource URI:** /deleted

**Default Resource Properties**

The resource is represented by the following properties when the GET request is performed:

Property	Description

**Specific Response Codes:**

**HTTP Method:** GET

Returns all messages contained in the "deleted" folder.

**Unsupported HTTP Method:** PUT, POST, DELETE

## View messages in Conference folder

**Resource URI:** /conference

**Default Resource Properties**

The resource is represented by the following properties when the GET request is performed:

Property	Description

**Specific Response Codes:**

**HTTP Method:** GET

Returns all messages contained in the **Conference** folder.

**Unsupported HTTP Method:** PUT, POST, DELETE