

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 False if the message has not been heard and True if it has already been heard..
urgent	Displays False if the message has not been flagged as urgent and True if it is flagged as urgent.
folder	The folder where the message is located. Options are: Inbox, Saved, Deleted .
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

```
<messages>
```

```
<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"/>
```

```
</messages>
```

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 False if the message has not been heard and True if it has been heard..

Specific Response Codes: N/A

HTTP Method: GET

Retrieves information on user with the specified ID

Example: XML format

```
<heard>true|false</heard>
```

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