

# Voicemail Web Service

All requests are authenticated using DIGEST authentication and SSL protected.

## API

Base URL: `https://{host name}:8085/mailbox/{user id}`

URL	METHOD	Description
/mwi	PUT w/no body	Updates the MWI for this mailbox (i.e. tells the status server
	GET	Returns the MWI status for this mailbox in <a href="#">RFC-3842</a> format. Content-Type is set to <code>application/simple-message-summary</code>
/messages	GET	returns all messages in mailbox
/message/{messageid}	GET	where {messageid} is the unique message ID for the message, an 8 digit number.
/heard	PUT (no body)	Marks the message heard (and updates MWI
	GET	returns message heard status. The body returned is the XML fragment: <code>&lt;heard&gt;true false&lt;/heard&gt;</code>
	DELETE	DELETE Marks the message unheard (and updates MWI)
/delete	PUT (no body)	Moves the message to Trash folder
/preferences /activegreeting	PUT with body <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"><code>&lt;activegreeting&gt;{value}&lt;/activegreeting&gt;</code></div> where {value} is one of : none standard out of office extended absence	sets the active greeting
	GET	returns the active greeting (returns above fragment)
	DELETE	sets the active greeting to none

## Examples

### Example getting voicemail messages using curl from CLI

```
$curl --digest -k --request GET https://200:123@localhost:8085/mailbox/200/mwi
Messages-Waiting: no
Voice-Message: 0/3 (0/0)
```

### To mark User 200's message 00000080 as heard

```
$curl --digest -k --request PUT https://200:123@localhost:8085/mailbox/200/message/00000080/heard
```

### To delete a message

```
$curl --digest -k --request PUT https://200:123@localhost:8085/mailbox/200/message/00000018/delete
```

**Get all messages**

```
$curl --digest -k --request GET https://200:123@localhost:8085/mailbox/200/messages  
<message id=00000018 heard=true urgent=false folder=deleted duration=0 received=1171062204000/>
```

**User 200's active greeting preference**

```
$curl --digest -k --request GET https://200:123@localhost:8085/mailbox/200/preferences/activegreeting  
standard
```