

# Message Waiting Indication (MWI)

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## View MWI settings

Available in 14 starting with 14.10

**Resource URI:** /mwi/settings

**Default Resource Properties:**

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

Property	Description
path	
type	
value	
defaultValue	
description	

**Specific Response Codes:** N/A

**HTTP Method:** GET

Retrieves all MWI settings.

**Example:** XML format

```
<Settings>
<Setting>
<path>status-config/SIP_STATUS_TCP_PORT</path>
<type>integer</type>
<value>5110</value>
<defaultValue>5110</defaultValue>
<label>MWI TCP Port</label>
</Setting>
<Setting>
<path>status-config/SIP_STATUS_UDP_PORT</path>
<type>integer</type>
<value>5110</value>
<defaultValue>5110</defaultValue>
<label>MWI UDP Port</label>
</Setting>
<Setting>
<path>status-config/SIP_STATUS_HTTP_PORT</path>
<type>integer</type>
<value>8100</value>
<defaultValue>8100</defaultValue>
```

```
<label>MWI HTTP Port</label>
</Setting>
<Setting>
<path>status-config/SIP_STATUS_LOG_LEVEL</path>
<type>enum</type>
<options>
<entry>
<key>NOTICE</key>
</entry>
<entry>
<key>CRIT</key>
</entry>
<entry>
<key>EMERG</key>
</entry>
<entry>
<key>WARNING</key>
</entry>
<entry>
<key>ERR</key>
</entry>
<entry>
<key>INFO</key>
</entry>
<entry>
<key>ALERT</key>
</entry>
<entry>
<key>DEBUG</key>
</entry>
</options>
<value>NOTICE</value>
<defaultValue>NOTICE</defaultValue>
<label>Logging Level</label>
<description>Handling of SUBSCRIBE/NOTIFY messages for voicemail notification control (MWI)</description>
</Setting>
<Setting>
<path>status-config/SIP_STATUS_MAX_EXPIRES</path>
<type>integer</type>
<label>Max expires</label>
```

```
</Setting>
<Setting>
<path>status-config/SIP_STATUS_MIN_EXPIRES</path>
<type>integer</type>
<label>Min expires</label>
</Setting>
```

```
<Setting>
<path>resource-limits/fd-soft</path>
<type>integer</type>
<value>32768</value>
<defaultValue>32768</defaultValue>
<label>FD Soft</label>
<description>FD Soft resource limit</description>
</Setting>
```

```
<Setting>
<path>resource-limits/fd-hard</path>
<type>integer</type>
<value>65536</value>
<defaultValue>65536</defaultValue>
<label>FD Hard</label>
<description>FD Hard resource limit</description>
</Setting>
```

```
<Setting>
<path>resource-limits/core-enabled</path>
<type>boolean</type>
<value>>false</value>
<defaultValue>>false</defaultValue>
<label>Core Enabled</label>
<description>Core Enabled resource limit</description>
</Setting>
```

```
</Settings>
```

JSON format

```
{
  settings: [9]
0: {
  path: "status-config/SIP_STATUS_TCP_PORT"
  type: "integer"
  options: null
  value: "5110"
  defaultValue: "5110"
```

```
label: "MWI TCP Port"
description: null
}-
1: {
path: "status-config/SIP_STATUS_UDP_PORT"
type: "integer"
options: null
value: "5110"
defaultValue: "5110"
label: "MWI UDP Port"
description: null
}-
2: {
path: "status-config/SIP_STATUS_HTTP_PORT"
type: "integer"
options: null
value: "8100"
defaultValue: "8100"
label: "MWI HTTP Port"
description: null
}-
3: {
path: "status-config/SIP_STATUS_LOG_LEVEL"
type: "enum"
options: {
NOTICE: null
CRIT: null
EMERG: null
WARNING: null
ERR: null
INFO: null
ALERT: null
DEBUG: null
}-
value: "NOTICE"
defaultValue: "NOTICE"
label: "Logging Level"
description: "Handling of SUBSCRIBE/NOTIFY messages for voicemail notification control (MWI)"
}-
4: {
```

path: "status-config/SIP\_STATUS\_MAX\_EXPIRES"

type: "integer"

options: null

value: null

defaultValue: null

label: "Max expires"

description: null

}-

5: {

path: "status-config/SIP\_STATUS\_MIN\_EXPIRES"

type: "integer"

options: null

value: null

defaultValue: null

label: "Min expires"

description: null

}-

6: {

path: "resource-limits/fd-soft"

type: "integer"

options: null

value: "32768"

defaultValue: "32768"

label: "FD Soft"

description: "FD Soft resource limit"

}-

7: {

path: "resource-limits/fd-hard"

type: "integer"

options: null

value: "65536"

defaultValue: "65536"

label: "FD Hard"

description: "FD Hard resource limit"

}-

8: {

path: "resource-limits/core-enabled"

type: "boolean"

options: null

value: "false"

```
defaultValue: "false"
label: "Core Enabled"
description: "Core Enabled resource limit"
}-
-
}
```

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

## View or modify MWI settings

Available in 14 starting with 14.10

**Resource URI:** /mwi/settings/{settingPath}

**Default Resource Properties:**

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

Property	Description
setting	The MWI setting related information is similar to the one described under /mwi/settings.

**Specific Response Codes:** N/A

**HTTP Method:** GET

Retrieves the MWI settings from the specified path.

**Example:** XML format

```
<Setting>
<path>status-config/SIP_STATUS_MAX_EXPIRES</path>
<type>integer</type>
<label>Max expires</label>
</Setting>
```

JSON format

```
{
path: "status-config/SIP_STATUS_MAX_EXPIRES"
type: "integer"
options: null
value: null
defaultValue: null
label: "Max expires"
description: null
}
```

**HTTP Method:** PUT

Updates the settings of the MWI from the specified path. PUT data is plain text.

**HTTP Method:** DELETE

Deletes the settings of the MWI from the specified path.

**Unsupported HTTP Method:** POST