File management functions

All examples shown here use the following placeholders. Replace these placeholders with the appropriate data:

- <*user*> and <*password*>: Credentials of a Callisto user with REST Authentication privilege.
- <*callisto*>: The base domain name or IP address of the Callisto server.
- <*MAGroup*>: The name of the ManagerAssistant Group application instance to call.

All functions used for file management are called by URLs containing the following path:

`http://<callisto>/Applications/inbound/<MAGroup>/rest/files`

getMP3s

HTTP request method: GET

Returns a list of all MP3 files that are uploaded to this application instance. These files can be used for call notifications.

Response

The <Response> element contains an <MP3File> element for every MP3 file uploaded to the application instance. The content of each element is the file name.

If an error occurs, the <Response> element contains the status of the executed action. The following four statuses are possible:

FOLDER_MISSING:	No folder named *mp3* exists for the application instance.
ERROR:	Unknown error.

Get a list of all MP3 files that are uploaded to this ManagerAssistant Group instance.

Request

```
curl --user <user>:<password> http://<callisto>
/Applications/inbound/<MAGroup>/rest/files/getMP3s.asp
```

Response

```
<Callisto>
    <Request>addAnnouncements</Request>
    <Response>
        <MP3File>Analog1.mp3</MP3File>
        <MP3File>Analog2.mp3</MP3File>
        <MP3File>AreYouThere.mp3</MP3File>
        <MP3File>Chime.mp3</MP3File>
```

```
        <MP3File>CiscoStandard.mp3</MP3File>
        <MP3File>CiscoSymphonic.mp3</MP3File>
        <MP3File>CiscoSynth.mp3</MP3File>
        <MP3File>MusicBox.mp3</MP3File>
        <MP3File>newCall.mp3</MP3File>
        <MP3File>Piano1.mp3</MP3File>
        <MP3File>Piano2.mp3</MP3File>
    </Response>
</Callisto>
```

getWAVs

HTTP request method: GET

Returns a list of all WAV files that are uploaded to this application instance. These files can be used for announcements and greetings.

Response

The <Response> element contains an <WAVFile> element for every WAVfile uploaded to the application instance. The content of each element is the file name.

If an error occurs, the <Response> element contains the status of the executed action. The following four statuses are possible:

FOLDER_MISSING:	No folder named *PCM* exists for the application instance.
ERROR:	Unknown error.

Get a list of all WAV files that are uploaded to this ManagerAssistant Group instance.

Request

```
curl --user <user>:<password> http://<callisto>
/Applications/inbound/<MAGroup>/rest/files/getWAVs.asp
```

Response

```
<Callisto>
    <Request>addAnnouncements</Request>
    <Response>
        <WAVFile>Music_01.wav</WAVFile>
        <WAVFile>Music_02.wav</WAVFile>
        <WAVFile>Music_03.wav</WAVFile>
        <WAVFile>Music_04.wav</WAVFile>
        <WAVFile>Welcome.wav</WAVFile>
        <WAVFile>Willkommen.wav</WAVFile>
    </Response>
</Callisto>
```

uploadMP3

HTTP request method: POST

Upload an MP3 file to the application instance's *mp3* folder.

Parameter

upload	Mandatory. File or array of files to upload.

Response

The <Response> element contains the status of the executed action. The following four statuses are possible:

OK:	The file was uploaded successfully.
FOLDER_MISSING:	No folder named *mp3* exists for the application instance.
ERROR:	Unknown error.

Upload the file *Alert.mp3* to the application instance.

Example data

- upload=@home/myfiles/Alert.mp3: Path of the file to upload

Request

```
curl --user <user>:<password> -F "
upload=@home/myfiles/Alert.mp3" http://<callisto>
/Applications/inbound/<MAGroup>/rest/files/uploadMP3.asp
```

Response

```
<Callisto>
    <Request>uploadMP3</Request>
    <Response>OK</Response>
</Callisto>
```

uploadWAV

HTTP request method: POST

Upload a WAV file to the application instance's *PCM* folder.

Parameter

upload	Mandatory. File or array of files to upload.

Response

The <Response> element contains the status of the executed action. The following four statuses are possible:

OK:	The file was uploaded successfully.
FOLDER_MISSING:	No folder named *PCM* exists for the application

	instance.
ERROR:	Unknown error.

Upload the file *music_piano.wav* to the application instance.

Example data

- upload=@home/myfiles/Music_Piano.wav: Path of the file to upload

Request

```
curl --user <user>:<password> -F "
upload=@home/myfiles/Music_Piano.wav" http://<callisto>
/Applications/inbound/<MAGroup>/rest/files/uploadWAV.asp
```

Response

```
<Callisto>
    <Request>uploadWAV</Request>
    <Response>OK</Response>
</Callisto>
```