Audio Logger REST Interface

General Notes

API is located on http://ip-of-machine:5252, or whatever port the user chose.

Audio Logger uses HTTP Basic authentication. For anonymous access, no auth header must be sent. For admin access, use user name "admin" and the password specified in config.

API Description

Retrieve list of slots

```
GET /ws/slots
```

Returns a JSON array with the available recording slots - note that the first slot ID is 0, while in the GUI it's 1.

Example output:

```
{

  "ID": 0,

  "Name": "eldo",

  "Source": "http://sender.eldoradio.de:8000/128",

  "Recording": true

}
```

Retrieve name of slot

```
GET /ws/slots/<ID>/name
```

Returns name of the given slot as a simple string.

Retrieve record source of slot

```
GET /ws/slots/<ID>/soure
```

Returns record source (stream URL or soundcard input name) of the given slot as a simple string.

Retrieve recording status of slot

```
GET /ws/slots/<ID>/recording
```

Returns the recording status of the given slot as true/false.

Get silence duration

```
GET /ws/slots/<ID>/silence
```

Returns the number of seconds that have passed since the signal was last over the silence threshold. Silence threshold must be set in config for this to work.

Get last metadata update

```
GET /ws/slots/<ID>/lastmetadata
```

Returns the number of seconds that have passed since the last metadata update was received from the recorded stream. Only works for stream inputs.

Get current song title

```
GET /ws/slots/<ID>/currenttitle
```

Returns the title of the current song in the received stream. Only works for stream inputs.

List recordings

```
GET /ws/slots/<ID>/list/<YEAR>/<MONTH>/<DAY>
```

Returns the list of recordings for the particular slot on the particular date as a JSON array.

Retrieve audio file

```
GET /ws/slots/<ID>/getfile/<RECORDINGID>
```

Downloads the audio file for the specified recording,

Execute command

```
POST /execute

POST /ws/execute
```

Excutes the command given as the "command" parameter in the POST data.

Available commands are currently:

SLOT <number> START	Start recording on the given slot*
SLOT <number> STOP	Stop recording on the given slot*

- Note: Slot numbers are 1-based!
- Note: Up v1.3.3, only `/execute` was supported as the endpoint. From v1.3.4, `/ws/execute` should be used.