



FULLY CLOUD REST API Ver. 1.5

Using the Fully Cloud REST API is very easy.

1. Retrieve device information

You can get the current information for all or for some particular devices on your Fully Cloud account by calling an URL (HTTPS GET) like this:

<https://api.fully-kiosk.com/cloud/devices?apiemail=me@email.com&apikey=token&devid=3573dea0-f2d4b6b7>

Available query parameters:

Parameter	Type/Value	Description
<i>apiemail</i>	String	Your Fully Cloud account email.
<i>apikey</i>	String	Your REST API access token. Please get it in the Fully Cloud settings.
<i>devid</i>	String	Comma-separated list of Device IDs to query. If not set all devices on the Fully Cloud account will be queried

You will get back an JSON array of device information for the requested devices including last heartbeat time and detailed heartbeat information from device, alert settings, enterprise and subscription status (if available).

2. Flush the action queue

You can remove all queued and scheduled actions for some particular devices on your Fully Cloud account by calling an URL (HTTPS GET) like this:

<https://api.fully-kiosk.com/cloud/removeDeviceActions?apiemail=me@email.com&apikey=token&devid=3573dea0-f2d4b6b7>

Available query parameters:

Parameter	Type/Value	Description
<i>apiemail</i>	String	Your Fully Cloud account email.
<i>apikey</i>	String	Your REST API access token. Please get it in the Fully Cloud settings.
<i>devid</i>	String	Comma-separated list of Device IDs to perform this action on

You will get back an JSON formatted result.

3. Send commands to devices

You can make all Remote Admin REST interface commands on each particular device or many devices at once by calling an URL (HTTPS GET) like this:

```
https://api.fully-kiosk.com/remote/?apiemail=me@email.com&apikey=token&devid=3573dea0-f2d4b6b7,ad7ded0d-98a297dc&cmd=setOverlayMessage&text=Test+only
```

Available query parameters:

Parameter	Type/Value	Description
<i>apiemail</i>	String	Your Fully Cloud account email.
<i>apikey</i>	String	Your REST API access token. Please get it in the Fully Cloud settings.
<i>devid</i>	String	Comma-separated list of Device IDs to perform this command on
<i>cmd</i>	String	Command to perform on the device. For the full command reference check the REST API: https://www.fully-kiosk.com/#rest Append command specific parameters to the query.
<i>persistent</i>	0 or 1	If set to 1 the request will be queued until the device is going online. Otherwise only online devices will be affected by the command.
<i>nowait</i>	0 or 1	If set to 1 the request will be saved and the API call will return immediately without a specific status. Otherwise the API call will wait (max. 30 seconds) for response from each device and return one JSON status line per device as soon as available.

Unless you set the *nowait* parameter please **wait for the HTTPS connection to finish**. You will get one JSON response line per requested Device ID.

```
{"status":"OK","statustext":"Switching the screen off","deviceID":"3573dea0-f2d4b6b7", "deviceAlias": "Dev 1"}  
{"status":"OK","statustext":"Switching the screen off","deviceID":"ad7ded0d-98a297dc", "deviceAlias": "Dev 2"}
```

If the command gets some non-JSON content from device it will be base64-encoded like this:

```
{"deviceID":" ad7ded0d-98a297dc","headers":{"0":"HTTP/1.1 200 OK ","Content-Type":"application/octet-stream","Date":"Thu, 30 May 2019 09:51:58 GMT","content-disposition":"attachment; filename=\"fully-stats-2019-05-30.csv\"","Connection":"close","Transfer-Encoding":"chunked"},"content":"ZGF0ZTt...wOzA7Cg=="}
```

In case of an error the API will return a JSON content like this:

```
{"status":"Error","statustext":"Wrong email or API key specified","deviceID":"all"}
```

4. Notes

Using all Fully Cloud REST API requires a valid Fully Cloud subscription. It's safe to call the Fully Cloud REST API max. 10 times per second and max. 100 times per minute. Higher rates on request.

Fully Cloud REST API doesn't send an Access-Control-Allow-Origin header (CORS header). Calling the API directly from the web browser using Ajax exposes the API key and is not supported.

Please don't hesitate to contact us at info@fully-kiosk.com if you have any questions or special requests.

Fully Factory Team