

(Version 23)

BSS – API Description

Get Device Session:

```
curl -X POST --user bss_device:bss_password --user-agent "Mozilla/5.0(iPad; U; CPU iPhone OS 3_2 like Mac OS X; en-us) AppleWebKit/531.21.10 (KHTML, like Gecko) Version/4.0.4 Mobile/7B314 Safari/531.21.10" http://localhost:3000/session/get_device_session.json -H "Content-Type:application/json" -H "Accept:application/json" -d '{"email":"testuser@ef3.com", "password":"password1"}' -D headers.txt
```

Success Response: {"session_id":"4a1bb05c07768af39cddefe2d31d8eb6b4e10a23"}

Get Sign List:

```
curl -X GET --user bss_device:bss_password --user-agent "Mozilla/5.0(iPad; U; CPU iPhone OS 3_2 like Mac OS X; en-us) AppleWebKit/531.21.10 (KHTML, like Gecko) Version/4.0.4 Mobile/7B314 Safari/531.21.10" http://localhost:3000/users /18f3be3a14919be325972b1c7bf3805e222a1094/signs.json -H "Content-Type:application/json" -H "Accept:application/json" -D headers.txt
```

Success Response: {"signs":[{"name":"Test sign","registered":true,"id":1}, {"name":"Test sign 2","regis

Register Device Token:

```
curl -X PUT --user bss_device:bss_password --user-agent "Mozilla/5.0(iPad; U; CPU iPhone OS 3_2 like Mac OS X; en-us) AppleWebKit/531.21.10 (KHTML, like Gecko) Version/4.0.4 Mobile/7B314 Safari/531.21.10" http://localhost:3000/users /18f3be3a14919be325972b1c7bf3805e222a1094/signs/1/register_device.json -H "Content-Type:application/json" -H "Accept:application/json" -d '{"uid":"7CC9C853C22593FC50EFD06D056F41B4094D6D5B091120945F9AEDED30E31A7B","lat":"38.89709' -D headers.txt
```

Success Response: {"message":"Sign is registered!"}

Get active mode for sign message: (currently not being used)

```
curl -X GET --user bss_device:bss_password --user-agent "Mozilla/5.0(iPad; U; CPU iPhone OS 3_2 like Mac OS X; en-us) AppleWebKit/531.21.10 (KHTML, like Gecko) Version/4.0.4 Mobile/7B314 Safari/531.21.10" http://localhost:3000/users /18f3be3a14919be325972b1c7bf3805e222a1094/signs/1/message/active_mode.json -D headers.txt
```

Success Response: {"active_mode":"local"}

Get Message Configuration for a Sign:

```
curl -X GET --user bss_device:bss_password --user-agent "Mozilla/5.0(iPad; U; CPU iPhone OS 3_2 like Mac OS X; en-us) AppleWebKit/531.21.10 (KHTML, like Gecko) Version/4.0.4 Mobile/7B314 Safari/531.21.10" http://localhost:3000/users /18f3be3a14919be325972b1c7bf3805e222a1094/signs/1/message.json -D headers.txt
```

Sample Success Response for "local" or "upload" modes:

```
{"active_mode":"local","orientation":"landscape"}
```

Sample Success Response for "remote" mode:

```
{"active_mode":"remote","orientation":"landscape","touchscreen_enabled":"true","landing_page":"http://
```

Get Message Content for a Sign (when in “local” or “upload” mode):

```
curl -X GET --user bss_device:bss_password --user-agent "Mozilla/5.0(iPad; U; CPU iPhone OS 3_2 like Mac OS X; en-us) AppleWebKit/531.21.10 (KHTML, like Gecko) Version/4.0.4 Mobile/7B314 Safari/531.21.10" http://localhost:3000/users
```

```
/18f3be3a14919be325972b1c7bf3805e222a1094/signs/1/message -D headers.txt
```

```
<HTML>
<HEAD>
<TITLE>Test Message Header</TITLE>
</HEAD>
<BODY>
<H1>Test Message Body</H1>
</BODY>
</HTML>
```

Callback to confirm that the WebView was reloaded successfully:

```
curl -X PUT --user bss_device:bss_password --user-agent "Mozilla/5.0(iPad; U; CPU iPhone OS
3_2 like Mac OS X; en-us) AppleWebKit/531.21.10 (KHTML, like Gecko) Version/4.0.4
Mobile/7B314 Safari/531.21.10" http://localhost:3000/users
/18f3be3a14919be325972b1c7bf3805e222a1094/signs/1/confirm_push.json -H "Content-
Type:application/json" -H "Accept:application/json" -d
'{"lat":"28.3538889","lng":"77.3269445"}' -D headers.txt
```

```
Success Response: {"message":"Push confirmed!"}
```

Upload screenshot from a registered device:

```
curl -X PUT --user bss_device:bss_password --user-agent "Mozilla/5.0(iPad; U; CPU iPhone OS
3_2 like Mac OS X; en-us) AppleWebKit/531.21.10 (KHTML, like Gecko) Version/4.0.4
Mobile/7B314 Safari/531.21.10" http://localhost:3000/users
/18f3be3a14919be325972b1c7bf3805e222a1094/signs/14/upload_screenshot.json -H
"Content-Type:multipart/form-data" --form "screenshot=@test.png;type=image/png" --form
press=OK -D headers.txt
```

```
Success Response: {"message":"Screenshot saved!"}
```

Comments

Chris Dansie said... (02 Dec 10, looking at [version 10](#))

Sid, let's use this Writeboard as the official API description. Had to use some PRE tags because some of the JSON and HTML was tripping up the web page.

Chris

Siddhaarth Verma said... (14 Dec 10, looking at [version 14](#))

Chris,

When uploading screenshot make sure the content-type for image is properly set. In the curl example I am manually doing this by passing value for "type" along with file name.

Sid
