mySMOBOT API

mySMOBOT follows a restful API pattern. You start each session with login, store the authentication token and then use it in subsequent requests.

POST /secureapi/login

Response time: 119 ms
Request Headers & Body
Cookie: JSESSIONID=EED62D49548F09F7DB9950BA7695B806 Accept: application/json Accept-Encoding: gzip, deflate Content-Type: application/json Accept-Language: en-us

```
{
"username":"testjson4",
"password":"test1234"
}
```
Response Headers
HTTP/1.1 200 OK

```
Pragma: no-cache
Content-Type: application/json;charset=UTF-8
Content-Length: 96
Cache-Control: no-store
Date: Sun, 04 Feb 2018 04:48:32 GMT
```

Response Body
```
{

    "username": "testjson4",

    "roles": [

        "ROLE_USER"

    ],

    "access_token": "lcnm4jv04hsalm5l5e9ks0d1cduj6san"

}
```

After logging in, you can get information about the user by doing the following request.

GET /secureapi/accounts/me

Response time: 198 ms
Request Headers & Body
Cookie: JSESSIONID=43EE7B5176BDBCA4ADBC1D86EA2FEB0E Accept: application/json X-Auth-Token: lcnm4jv04hsalm5l5e9ks0d1cduj6san Content-Type: application/json Accept-Encoding: gzip, deflate Accept-Language: en-us
Response Headers
HTTP/1.1 200 OK

```
X-Application-Context: application:development
Transfer-Encoding: Identity
```

```
Content-Type: application/json;charset=UTF-8
Date: Tue, 06 Feb 2018 20:24:39 GMT
```

Response Body

```
{

    "id": 1766837,
    "passwordExpired": false,
    "accountExpired": false,
    "firstname": "test",
    "alertEndpoints": [
        {
            "id": 1766961
        }],
    "username": "testjson4",
    "accountLocked": false,
    "password": "$2a$10$APaCHQ6jfmqOMT69I2xGE.arRKR64NTp0cJtDTXorFaU5XacnaEF.",
    "smobots": [
        {
            "id": 1766762
        }],
    "lastname": "jsonfour",
    "enabled": true,
    "email": "cpope@wingsnwakes.com"


}
```

The accounts/me call will return the subscribed SMOBOTs as above.

To get the current data, you call:

GET /secureapi/smobot/current/1766762.json

Response time: 68 ms

Request Headers & Body
Cookie: JSESSIONID=43EE7B5176BDBCA4ADBC1D86EA2FEB0E Accept: application/json X-Auth-Token:
lcnm4jv04hsalm5l5e9ks0d1cduj6san Content-Type: application/json Accept-Encoding: gzip,
deflate Accept-Language: en-us

Response Headers
HTTP/1.1 200 OK

```
X-Application-Context: application:development
Transfer-Encoding: Identity
Content-Type: application/json;charset=UTF-8
Date: Tue, 06 Feb 2018 20:29:44 GMT
```

Response Body
```
{
  "damperMode": 1,
  "damperStatus": 52,
  "food1Temp": 203,
  "food2Temp": 110,
  "grillTemp": 229,
  "setPoint": 250,
  "lastUpdated": 1517883417466,
  "grillAlarmDelta": 20,
  "food1Alarm": 203,
```

```
  "food2Alarm": 146,
  "food1AlarmEnabled": 2,
  "food2AlarmEnabled": 0,
  "grillAlarmEnabled": 0,
  "online": 0
}
```

To change the setpoint, you will call the following API supplying the smobot ID obtained from the accounts/me call and the setpoint in the JSON body.

POST /secureapi/smobot/setpoint

Response time: 441 ms

Request Headers & Body

Cookie: JSESSIONID=93300A962A6D3473C7A9C8EC64DE0534 Accept: application/json X-Auth-Token:
215859rb63lf3ud93o47jejp7bkd7qh Content-Type: application/json Accept-Encoding: gzip,
deflate Accept-Language: en-us

```
{
"smobot":"1766762",
"setpoint":"300"
}
```

Response Headers

HTTP/1.1 200 OK

```
Connection: keep-alive
Content-Type: application/json;charset=utf-8
Server: Apache-Coyote/1.1
Vary: Accept-Encoding
Date: Sun, 04 Mar 2018 20:58:03 GMT
Content-Encoding: gzip
X-Application-Context: application:production
Transfer-Encoding: Identity
```

Response Body

Error! Hyperlink reference not valid.

```
{

    "result": "OK"

}
```