

[COOL SMS API, v1.0 \(2/27/2022\)](#), [v1.5 \(4/9/2022\)](#)

Cool SMS allows you to access your numbers and messages from another application with a Personal Access Token (PAT).

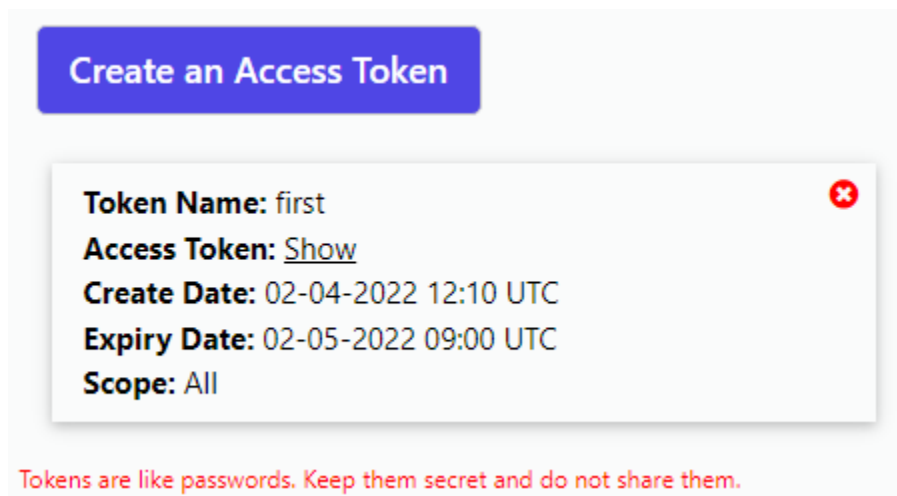
This is a preliminary V1 API, and is subject to change.

API access is provided under the Profile menu.

## Use Cases

Personal Access Tokens. You can access your Cool SMS numbers and messages, without using a web browser, for example, through the command line.

In the future you can purchase or cancel numbers with the Cool SMS API.



## Scopes

Number Admin (all commands)

Number Control (label, assign group) +

Number Messages (reboot port, get messages)

## Sample JSON responses:

```
{response: 'ok'}
```

```
{response: 'error', ['unknown token']}
```

## /coolapi/v1/status

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d  
"{}" https://coolsms.net/coolapi/v1/status
```

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d
"{}" https://coolsms.net/coolapi/v1.5/status
```

Returns 'ok' if authenticated, else errors. Also returns *lite\_queue\_window* in seconds. This is the minimum time between wake-up calls for Lite numbers. This value is not guaranteed to be the same between uses.

### **/coolapi/v1/numbers**

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d
"{}" https://coolsms.net/coolapi/v1/numbers
```

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d
"{}" https://coolsms.net/coolapi/v1.5/numbers
```

Returns a list of numbers for the account. Type 0 = Cool SMS, Type 1 = Lite.

```
{"numbers":[{"number":"1112223456", "label", "ordinal": 1, "type": 0}]}
```

### **/coolapi/v1/new\_messages**

data: {number: (int)*number*, mark\_as\_deleted: (boolean)*true/false*(default)}

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d
"{\"number\": \"1112223333\", \"mark_as_deleted\": false}"
https://coolsms.net/coolapi/v1/new\_messages
```

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d
"{\"number\": \"1112223333\", \"mark_as_deleted\": false}"
https://coolsms.net/coolapi/v1.5/new\_messages
```

Returns a list of new messages for the number, optionally marks the returned messages as deleted, if authenticated else error. Also returns number type and number label for each message.

### **/coolapi/v1/reboot\_line**

data: {number: (int)*number*}

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d
"{\"number\": \"1112223333\"}" https://coolsms.net/coolapi/v1/reboot\_line
```

Initiates a line reboot for the supplied number. Returns 'ok' if the number was valid. Note: it may take up to 1 minute for the line to reboot.

### **/coolapi/v1.5/wakeup\_line**

data: {number: (int)*number*}

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d
"{\"number\": \"1112223333\"}" https://coolsms.net/coolapi/v1.5/wakeup\_line
```

Initiates a line wake-up for the supplied number.

Returns 'ok' if the number was valid. If the line is available to be switched on, it will take effect immediately and the number can receive SMS messages. If the line is not ready to be switched on, then it has been queued with other numbers in the same group. The time between switches for queued lines is *lite\_queue\_window* as received by the v1.5/status command.

Returns *length* as the number of lines queued. If *length* = 1, then there is no queue and the switch will take effect immediately.

If *length* > 1, returns *time* as the time in seconds since the active wake-up in the same group. Use *time*, combined with *lite\_queue\_window* and the number of lines queued to determine when it is safe to send SMS messages to a number.

### **/coolapi/v1/set\_label**

data: {number: (int)*number*, label: (text)*label*}

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d
"{\"number\": \"1112223333\", \"label\": \"my label\"}"
https://coolsms.net/coolapi/v1/set\_label
```

Returns 'ok' if the number was valid. Else returns errors.

### **/coolapi/v1/create\_group**

data: {group\_name: (text)*group\_name*}

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d
"{\"group_name\": \"my group\"}" https://coolsms.net/coolapi/v1/create\_group
```

Returns 'ok' if the group was created. Else returns errors.

### **/coolapi/v1/assign\_group**

data: {number: (int)*number*, group\_name: (text)*group\_name*}

```
curl -i -X POST -H 'X-Auth-Token: token' -H 'Content-Type: application/json' -d  
"{\"number\": \"1112223333\", \"group_name\": \"my group\"}"  
https://coolsms.net/coolapi/v1/assign\_group
```

Returns 'ok' if the number was valid and group was assigned. If the number was previously assigned to a different group, it was removed from the previously assigned group. Else returns errors.