Callmask Admin API

API URL: https://www.callmask.com/admin/
Except for /login, all API requests will require a valid admin_session_key passed through as a header. The header must be "X-admin-session-key". This key is returned on a valid login.
If a HTTP CODE 401 is received, this means the session has expired and clear key value and return to login screen.

POST /login

This will login the admin user by providing a new session key.

Parameters:
- username (string)
- password (string)
- remember (boolean)

Example Request:
```
{
        "username": "chris",
        "password": "testpassword",
        "remember": true
}
```

Example Response:
```
HTTP CODE 201
{
        "admin_session_key": "acc18d33d4998aa8af2bdbda9779c3da9f3f57184e6a5b7446f5d292e997ba31"
}
```

Example Failure:
```
HTTP CODE 401
{
        "error": true,
        "category": "invalid_login",
        "message": "Invalid login"
}
```

GET /logout

This will expire the admin user session key.

No Parameters

Example Response:
HTTP CODE 202

GET /dashboard

Retrieves data for users, inventory(phone number), calls, messages and also revenue all to be used on the main dashboard summary.

No Parameters

Example Response:
HTTP CODE 200

```json
{
  "new_users": {
    "today": {
      "android": "89",
      "ios": "12"
    },
    "yesterday": {
      "android": "62",
      "ios": "40"
    },
    "current_month": {
      "android": "2191",
      "ios": "662"
    },
    "last_month": {
      "android": "5742",
      "ios": "1443"
    }
  },
  "inventory": {
    "total": 5417,
    "available": 2430,
    "cooling": 1388
  },
  "calls": {
    "today": 159,
    "yesterday": 581,
    "current_month": 8208,
    "last_month": 14178
  },
  "messages": {
```

```
      "today": 779,
      "yesterday": 1356,
      "current_month": 35128,
      "last_month": 58823
    },
    "revenue": {
      "today": {
        "cc": 0,
        "gwallet": 20,
        "itunes": 5,
        "paypal": 0
      },
      "yesterday": {
        "cc": 2,
        "gwallet": 2,
        "itunes": 2,
        "paypal": 0
      },
      "current_month": {
        "cc": 5.6,
        "gwallet": 2,
        "itunes": 5,
        "paypal": 0
      },
      "last_month": {
        "cc": 2,
        "gwallet": 12,
        "itunes": 20,
        "paypal": 2
      }
    }
}
```

GET /graph/{type}

This will provide data grouped by dates to use in graphs

URL Segment Variable:
{type} = usage | revenue

Example Request:
/graph/revenue

Example Return:
```
HTTP CODE 200
{
  "gwallet": {
    "2016-02-10": 5,
```

```
      "2016-02-11": 5,
      "2016-02-12": 5,
      "2016-02-13": 2,
      "2016-02-14": 2,
      "2016-02-15": 2,
      "2016-02-16": 20
    },
    "itunes": {
      "2016-02-10": 2,
      "2016-02-11": 5,
      "2016-02-12": 2,
      "2016-02-13": 5,
      "2016-02-14": 20,
      "2016-02-15": 2,
      "2016-02-16": 5
    },
    "cc": {
      "2016-02-10": 0,
      "2016-02-11": 5.6,
      "2016-02-12": 3.5,
      "2016-02-13": 0,
      "2016-02-14": 2,
      "2016-02-15": 2,
      "2016-02-16": 0
    },
    "paypal": {
      "2016-02-10": 0,
      "2016-02-11": 0,
      "2016-02-12": 0,
      "2016-02-13": 0,
      "2016-02-14": 0,
      "2016-02-15": 0,
      "2016-02-16": 0
    }
}
```

GET /users

Get a list of all the users

No Parameters

Example Response:
```
HTTP CODE 200
[
  {
    "id": "12",
    "phone_number": "+19517648377",
```

```
    "device": "",
    "device_token": "",
    "app_version": "",
    "platform": "ios",
    "platform_version": "7.0.4",
    "api_key_id": "12",
    "credits": "3",
    "admin": "0",
    "client_ip": "0",
    "created_at": "2014-03-02T21:16:36-08:00",
    "updated_at": "2014-03-02T21:19:02-08:00",
    "deleted": "0"
  },
  {
    "id": "13",
    "phone_number": "+18587228029",
    "device": "SM-G900T",
    "device_token":
"APA91bGLXeGjwUfJitwTB3O2pJZBSte_tpyCFGjbZY9ph2Ip1B02noYosJ3zQJf6E59kEZEPxmx1RjcG2chtcrKa97Ucv
Za4bsI3Rc1Mi1s28gcue8CDabglS682NhEkd0tWxVzB0NXPbGXpnCsHtSK2fzOeKiHGqg",
    "app_version": "",
    "platform": "android",
    "platform_version": "4.4.2",
    "api_key_id": "13",
    "credits": "33",
    "admin": "0",
    "client_ip": "0",
    "created_at": "2014-03-03T20:47:52-08:00",
    "updated_at": "2015-01-03T20:27:18-08:00",
    "deleted": "0"
  }
]
```

GET /users/{id}

Get details about an individual user.

URL Segment Variable:
{id} = id from the return of GET /users

Example Request:
/users/12

Example Return:
```
HTTP CODE 200
```

```
{
  "id": "12",
  "phone_number": "+19517648377",
  "device": "",
  "device_token": "",
  "app_version": "",
  "platform": "ios",
  "platform_version": "7.0.4",
  "api_key_id": "12",
  "credits": "3",
  "admin": "0",
  "client_ip": "0",
  "created_at": "2014-03-02T21:16:36-08:00",
  "updated_at": "2014-03-02T21:19:02-08:00",
  "deleted": "0"
}
```

PUT /users/{id}

Update a field for a individual user.

Parameters:
- credits (integer)

URL Segment Variable:
{id} = id from the return of GET /users

Example Request:
/users/12
```
{
      "credits": 20
}
```

Example Return:
HTTP CODE 202