

# Ananke NodeJs SDK

The SDK enable you to simply connect your device to Ananke with the above parameters. The SDK implements events for connectivity initiation completion and message receiving. Message sending to the platform is handled by a simplified method call.

Ananke recognizes a device using following parameters (please refer the [Ananke User Manual](#) to learn more).

- Device Username
- Device Password
- Device App Id
- Device Group Id
- Device Id

## Installation

Open your terminal and navigate to the project folder. Make sure that you have npm installed in your computer. Then type the following command in your terminal:

```
npm install ananke_sdk
```

## Usage

To begin the connection

```
const sdk = require('ananke_sdk');  
  
var mySdk=sdk(options);  
  
mySdk.begin(Onconnect, OnMessage);
```

## Sending a message

```
const sdk = require('ananke_sdk');

var mySdk=sdk(options);

mySdk.sendMessage(message);
```

## Sample Code

```
const sdk = require('ananke_sdk');

var options = {

    appId: 'a1476238',

    groupId: 'g2349178',

    deviceId: 'd4083171',

    username: 'bathi1',

    password: '1234'

}

var mySdk = sdk(options);
```

```
messageapp2='app 2 on connect message.';

if(mySdk != null) {

    mySdk.begin(onConnect,onMessage);

}

function onConnect() {

    setInterval(function () {

        mySdk.sendMessage(messageapp2)

        console.log('msg ...')

    },3000);

}

function onMessage(message) {

    console.log('app 1 loop back: '+message);

    mySdk.sendMessage(messageapp2)    }
```