

Step 1:

Download 2lemetry Beta Library and plug in to Arduino IDE. Need more help, refer to the [examples](#) under library [Get Library Now !](#)

Step 2:

- Get started with your “[sketch](#)”, update the 2lemetry credentials (Username, Pswd, Domain, Device type and Device ID). Need more help, refer to [sample sketch](#) for Arduino
- Ready to send message call library methods sendKV or addKVToMessage
- Connect the Arduino and run sketch to send data to AT&T Cloud

Tools for Arduino Development

[Arduino Software](#)

[Tera Term](#) Terminal for Com Port

Step 3:

- **Retrieve data from AT&T Cloud via API** [Explore API](#)
<http://att-api.m2m.io/2/auth>
[http://att-api.m2m.io/2/account/domain/\[domain\]/stuff/\[stuff\]/thing/\[thing\]/present](http://att-api.m2m.io/2/account/domain/[domain]/stuff/[stuff]/thing/[thing]/present)
[Basic Authentication](#) – Username, Password provided for 2lemetry login

Tools to retrieve API Data

[RESTClient](#) Add On for Firefox

[Curl](#) Utility for REST API

Need Server for API Integration with Your Application

AT&T Silverlining Cloud Server Instance (Ubuntu Apache Server)

Server IP, Username, Url and Private Key provided USB Flash Drive

Tools to connect to Server

[Putty](#) for SSH Client

[WinSCP](#) for FTP

- **Retrieve and Send Real-time live data from AT&T Cloud via MQTT**

<http://mqtt.io>

Server: att-q.m2m.io

Port: 1883

Enter credentials under Options tab, Username and Password

I am hungry for more details.... [Developer Guide](#)