# Create API's For Communicating With Mobile App

Rishabh Maheshwari
19BCY10145

Create HTTP API's for sending temperature and humidity values received from IoT device and receiving data from the mobile app.
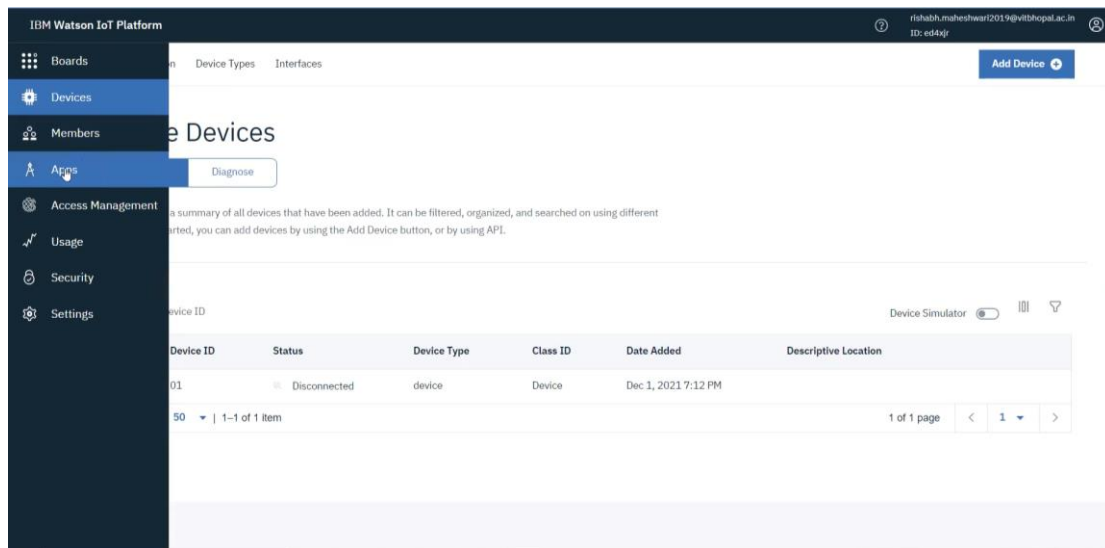
For creating API key to integrate and send data from Node-RED Application and IBM Watson IoT Platform the API keys will be created on IBM Watson IoT Platform.
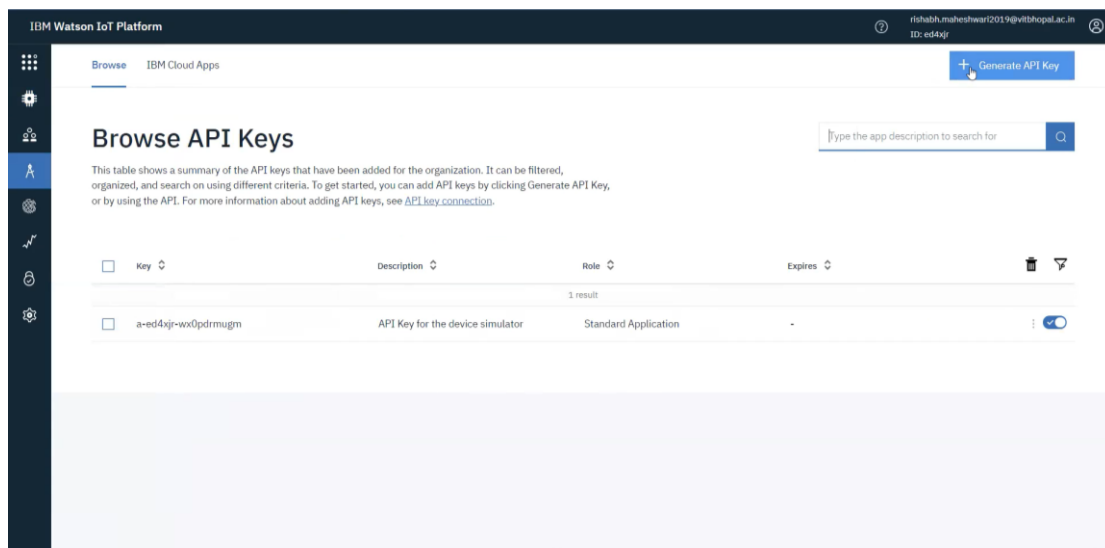
Steps:
1. The API key will be required on the Node-RED Application which would be available on IBM Watson IoT Platform.
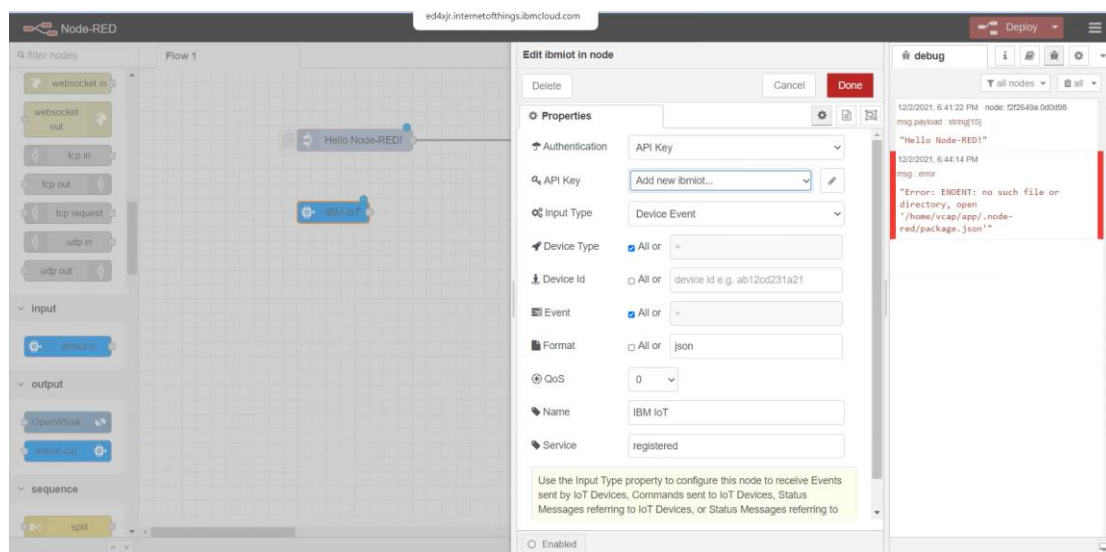
2. Open Apps on IBM Watson IoT Platform.

3. Click on Generate API Key to generate new API key.

4. Add description about the key(optional), then click on Next.

5. Specify the Role of the key. Here, it it Standard Application.

6. Click on Generate Key button.
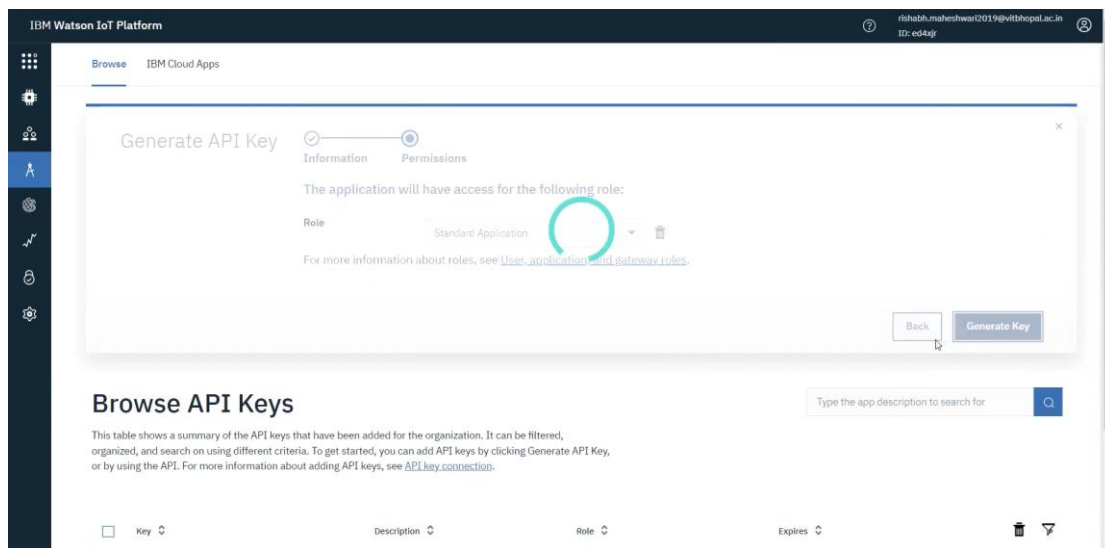
7. The API key details will then be available on the next loaded window. You can copy them for future references.
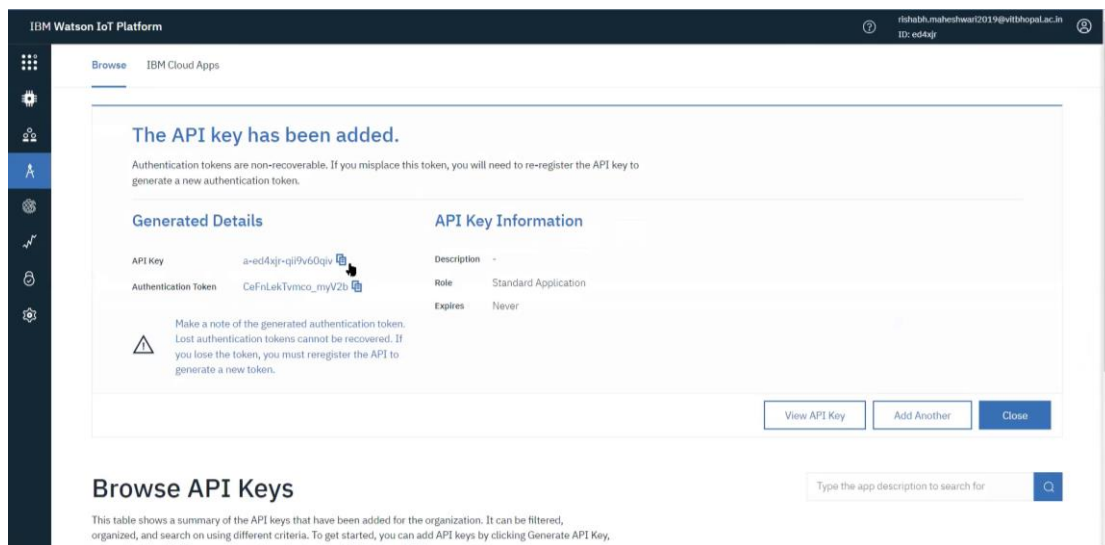
8. Now copy both the API Key and the token details in Node-RED Platform to get the data from both the Application and IoT device.