

Create And Configure IBM Cloud Services

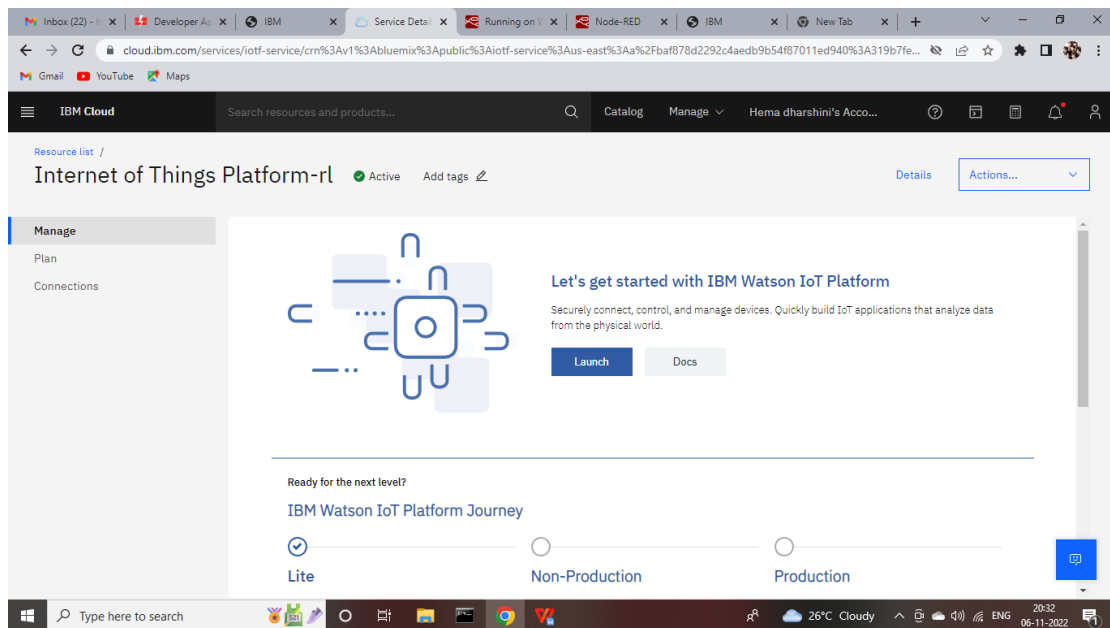
Date	7 November 2022
Team ID	PNT2022TMID48061
Project Name	Project -IoT Based Safety Gadget for Child Safety Monitoring and Notification

In this milestone, create and configure the IBM Cloud services which are being used in completing this project.

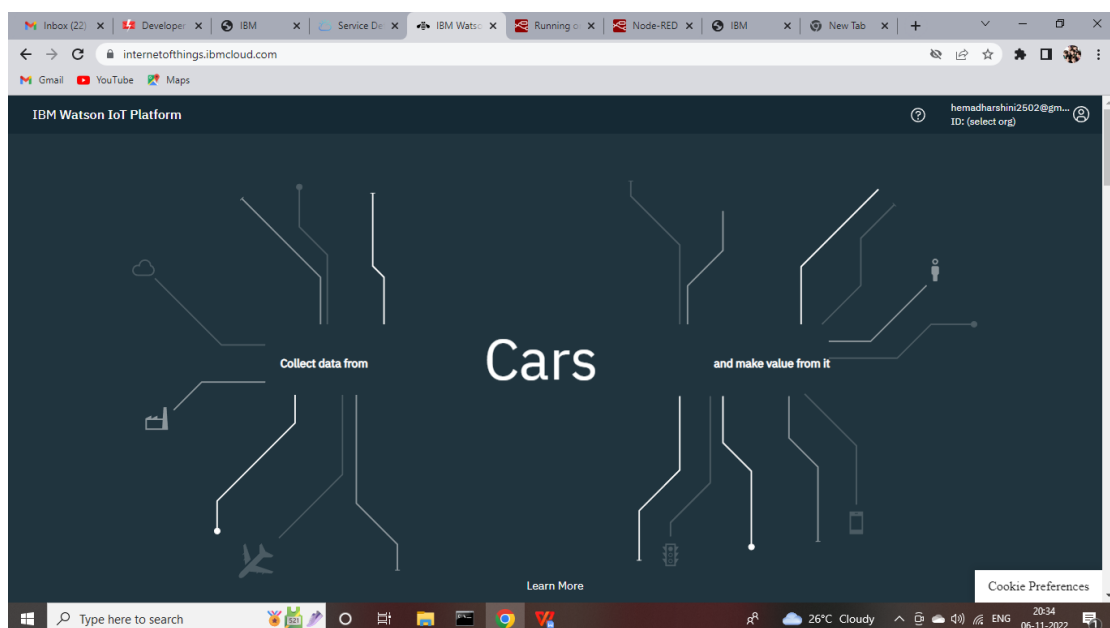
1. Create IBM Watson IoT Platform And Device

We launched **IBM WATSON** IoT platform

Step 1:

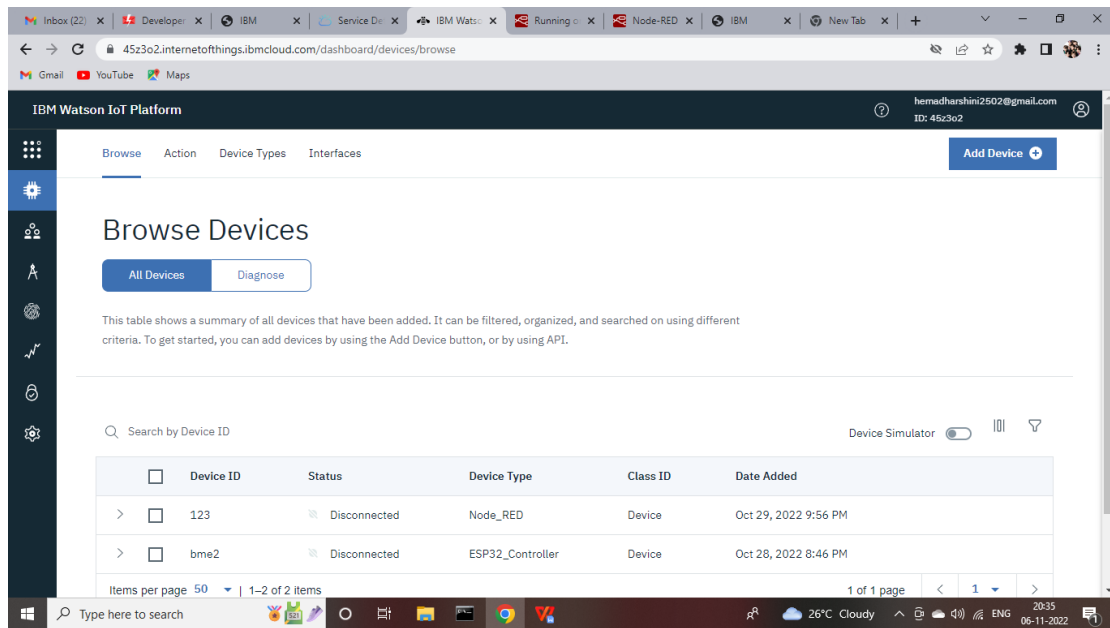


Step 2:



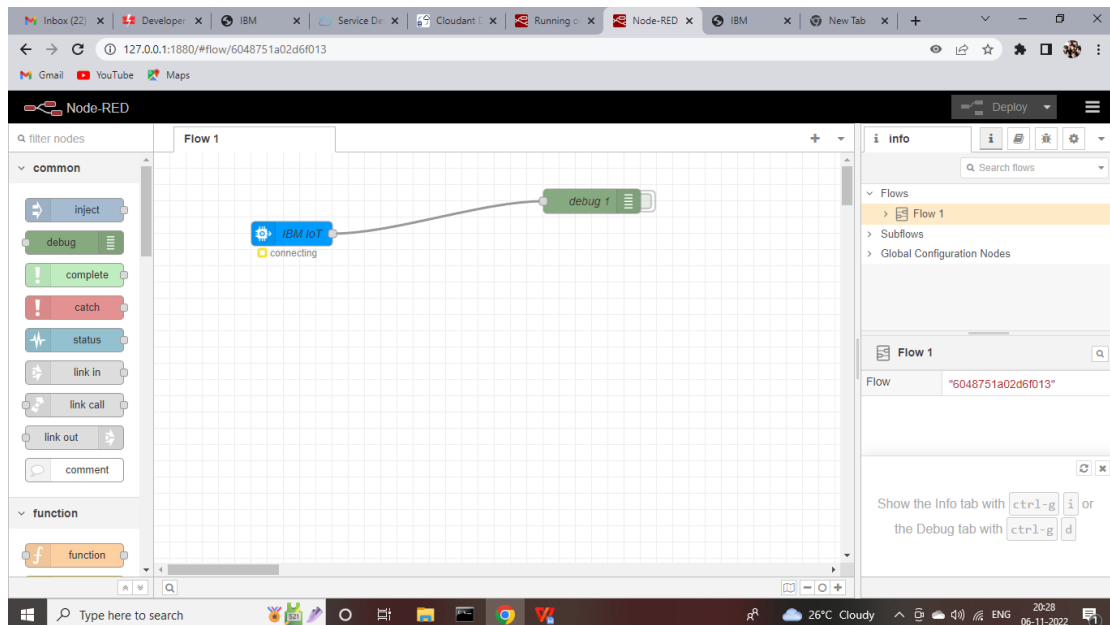
Step 3:

Added some device to work with node red service



2. Create Node-RED Service

We have downloaded **node.js** and installed **NODE RED** service. Now we started working on it.



3.Create A Database In Cloudant DB

We have created **Cloudant DB** service account:

The screenshot shows the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and user information. The main content area displays the details for a service instance named 'Cloudant-95'. The 'Overview' tab is selected, showing deployment details such as the CRN, location (London), external endpoints, and authentication methods (IBM Cloud IAM). A 'Launch Dashboard' button is visible in the top right corner of the instance details section.

Deployment details	
CRN	crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/baf878d2292c4aedb9b54f87011ed940:2a0fdb6-1bee-4983-bc2b-d3bc8d763c41::
Location	London
External endpoint	https://8f5c2dbd-c282-4754-aa77-ce9109ec2085-bluemix.cloudant.com
External endpoint (preferred)	https://8f5c2dbd-c282-4754-aa77-ce9109ec2085-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods	IBM Cloud IAM

Also we created one sample database:

The screenshot shows the Cloudant dashboard interface. The top navigation bar includes the Cloudant logo, a search bar, and user information. The main content area displays a list of databases under the heading 'Your Databases'. A table lists the databases, with one database named 'sample' shown. The table columns are Name, Size, # of Docs, Partitioned, and Actions. The 'sample' database has a size of 14 bytes, 1 document, and is not partitioned. The 'Actions' column for the 'sample' database contains three icons: a plus sign, a lock, and a trash can.

Name	Size	# of Docs	Partitioned	Actions
sample	14 bytes	1	No	