

# PREREQUISITES

(IBM cloud service, Software)

Date	22 October 2022
Team ID	PNT2022TMID30849
Project Name	Industry-specific intelligent fire management system
Maximum Marks	8 Marks

## IBM Cloud Services:

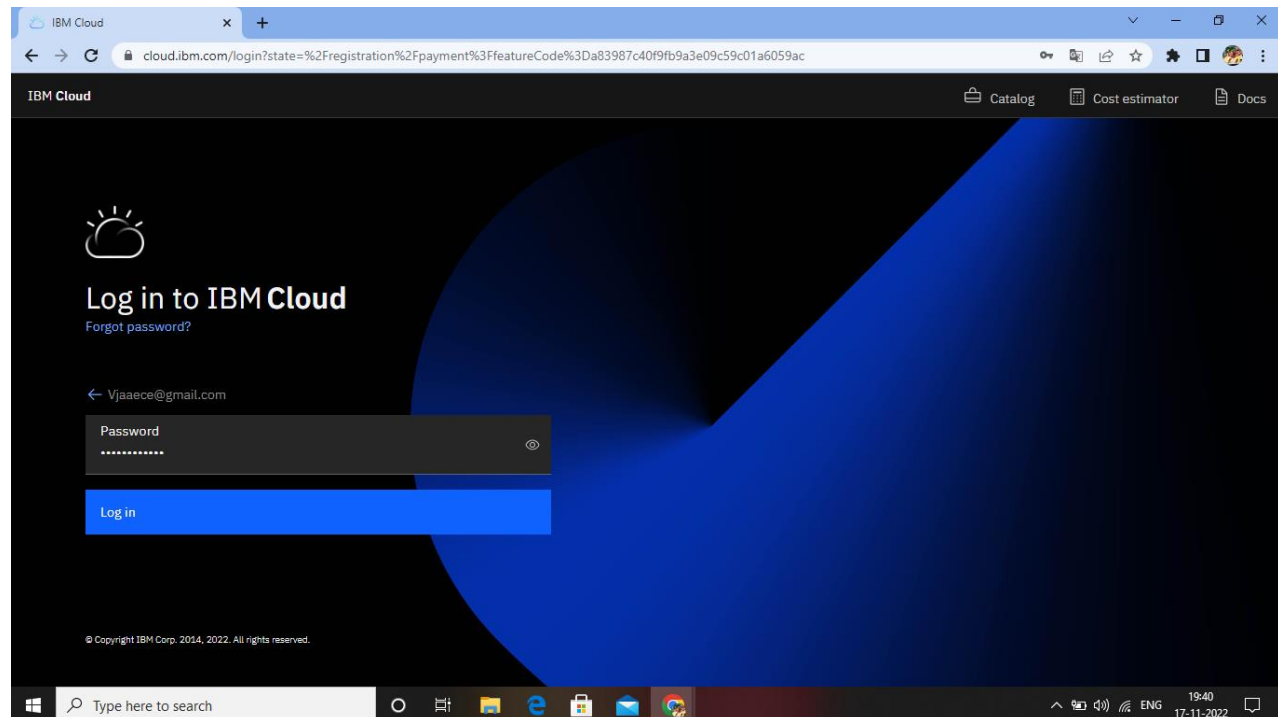
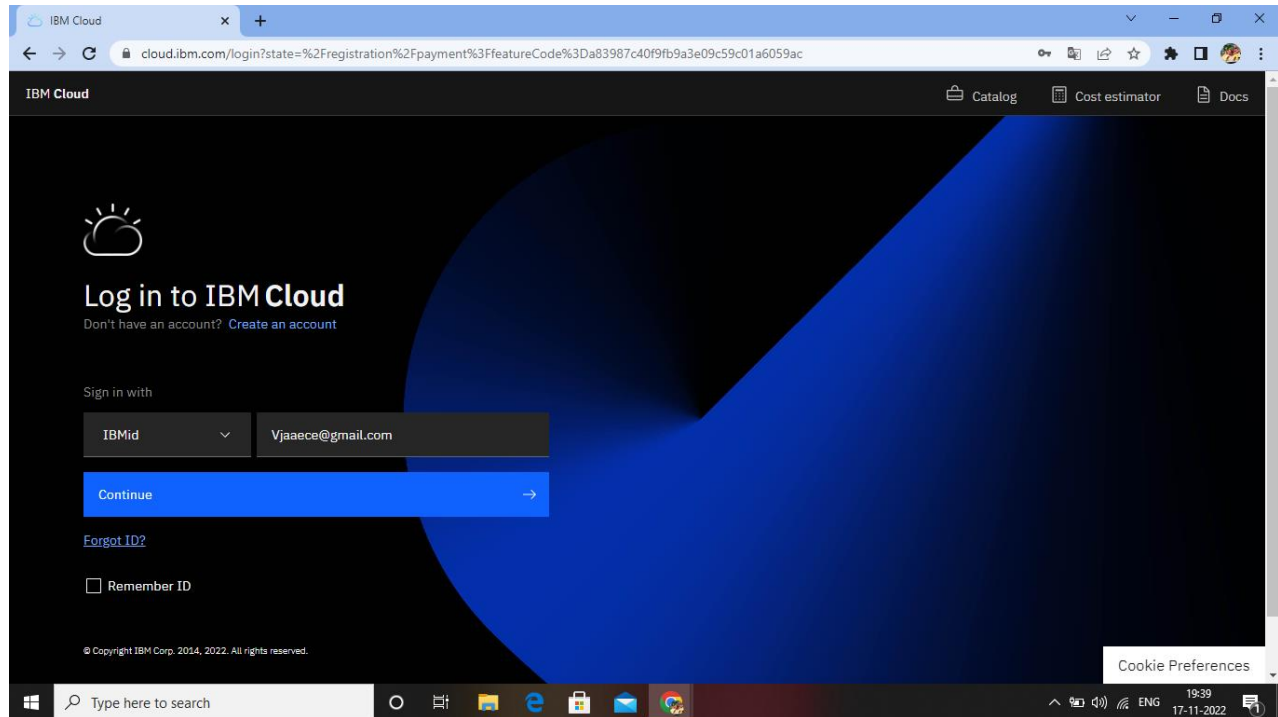
**We need to have basic knowledge of the following cloud services:**

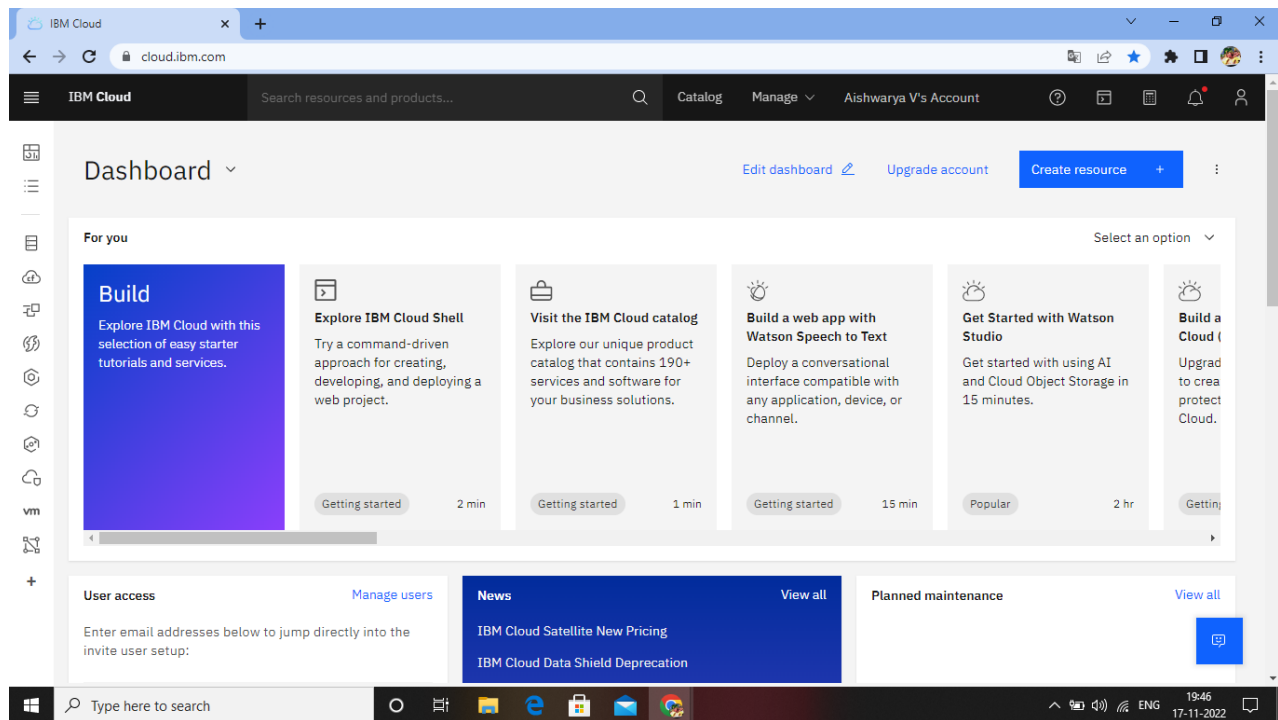
- ✦ IBM Watson IoT Platform
- ✦ Node-RED Service
- ✦ Cloudant DB

## IBM Account Creation:

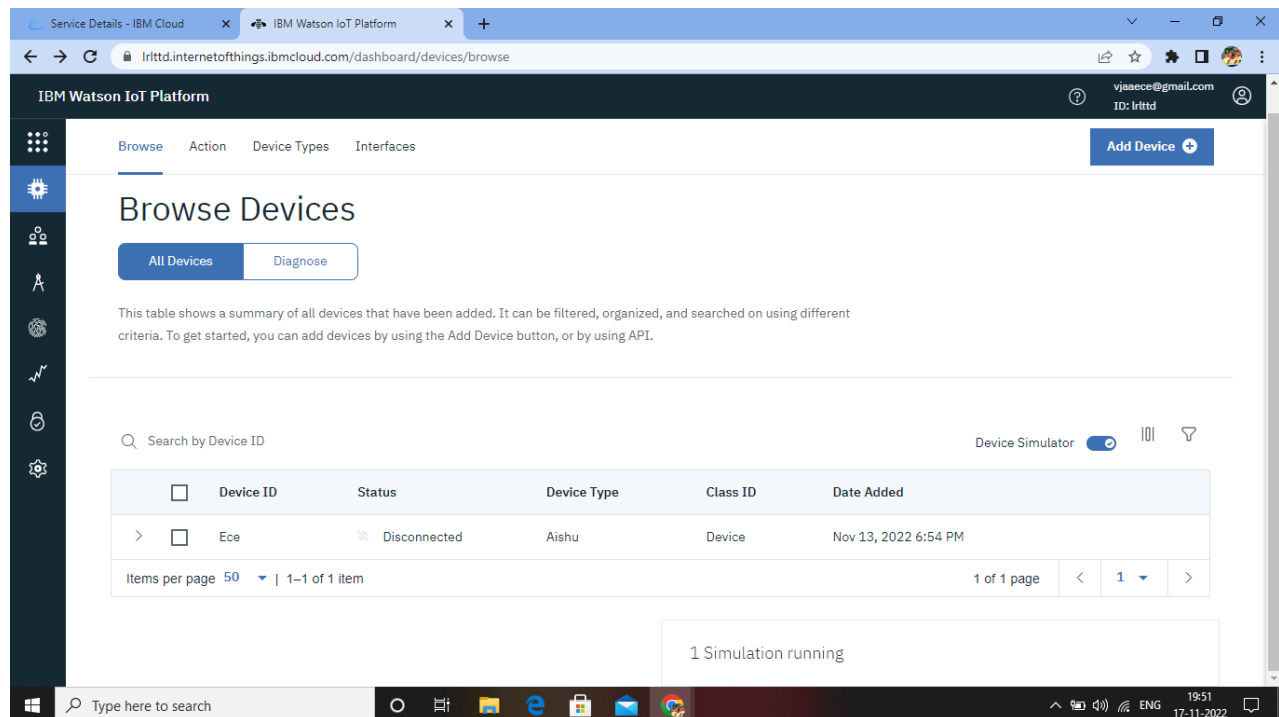
In this we create a account with the register code / promo code using the given mail id at the IBM cloud platform, then login

# IBM CLOUD

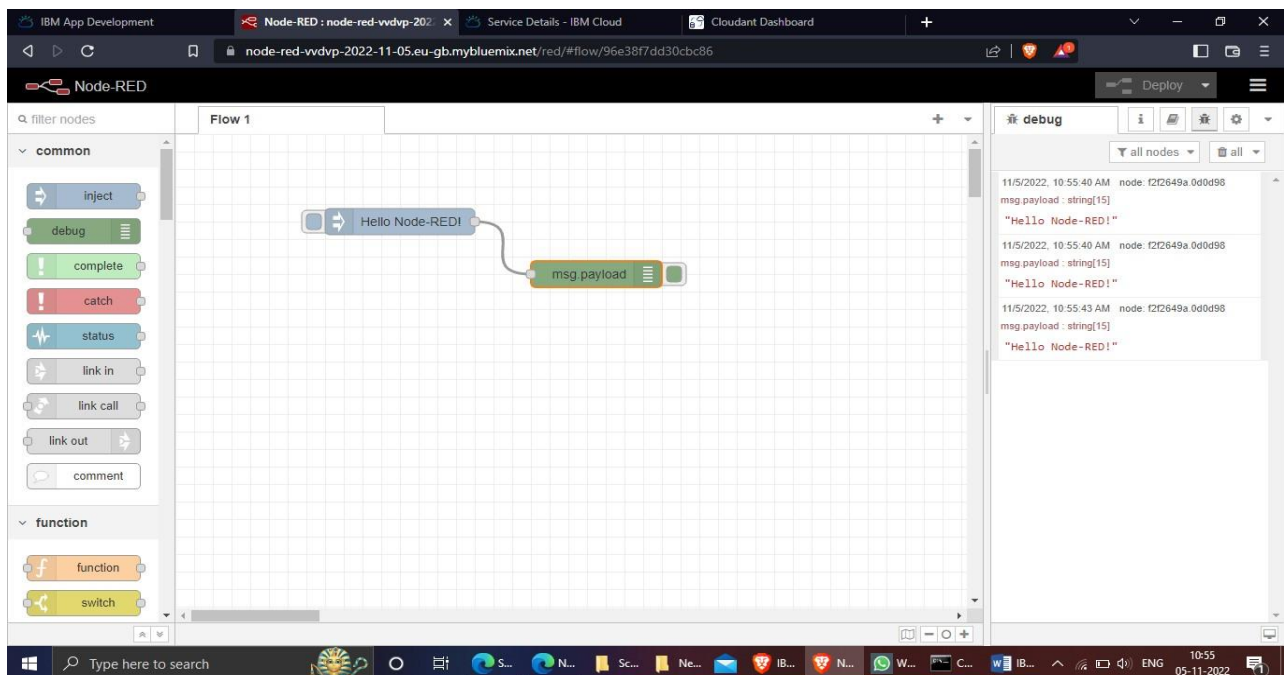
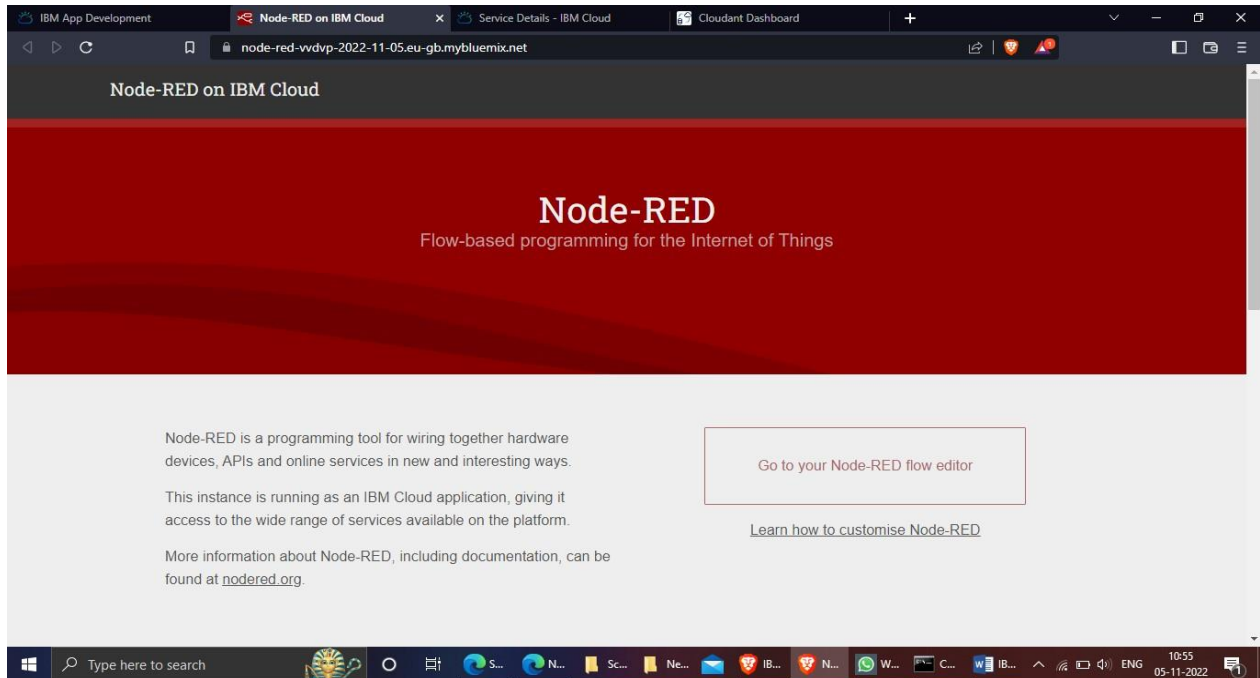




## IBM Watson IoT Platform



# NODE-RED SERVICE



# Cloudant DB

Resource list / node-red-eawwb-2022--cloudant-1667472378798 Active Add tags Details Actions...

**Manage** Overview Capacity Docs Launch Dashboard

Service credentials  
Plan  
Connections

**Deployment details**

CRN: crn:v1:bluemix:public:cloudantnosqldb:eu-gb:a/385c488a0a5c44ef8e19d6d790a093df:f7222986-a36d-4897-ab99-49511c5f1aa c::

Location: London

External endpoint: <https://ed75f248-e5f6-411c-a1c8-e466095c7806-bluemix.cloudant.com>

External endpoint (preferred): <https://ed75f248-e5f6-411c-a1c8-e466095c7806-bluemix.cloudantnosqldb.appdomain.cloud>

Authentication methods: [IBM Cloud IAM](#) [Cloudant credentials](#) Migrate to IAM Only

Activity Tracker event types: Management Save

Disk encryption: Yes. Automatically generated disk encryption key.

IBM App Development Node-RED on IBM Cloud Service Details - IBM Cloud Cloudant Dashboard

ed75f248-e5f6-411c-a1c8-e466095c7806-bluemix.cloudant.com/dashboard.html

**Databases** Database name Create Database { } JSON

Your Databases

Name	Size	# of Docs	Partitioned	Actions
noderedknkp20221104	2.3 KB	2	No	<a href="#">↔</a> <a href="#">🔒</a> <a href="#">🗑️</a>
noderedvvdvp20221105	2.3 KB	2	No	<a href="#">↔</a> <a href="#">🔒</a> <a href="#">🗑️</a>
noderedyqsbm20221104	16.1 KB	4	No	<a href="#">↔</a> <a href="#">🔒</a> <a href="#">🗑️</a>

Showing 1-3 of 3 databases. Databases per page 20 1