

# PREREQUISITES

(IBM cloud service, Software)

Date	22 October 2022
Team ID	PNT2022TMID16363
Project Name	Industry-specific intelligent fire management system
Maximum Marks	8 Marks

## IBM Cloud Services:

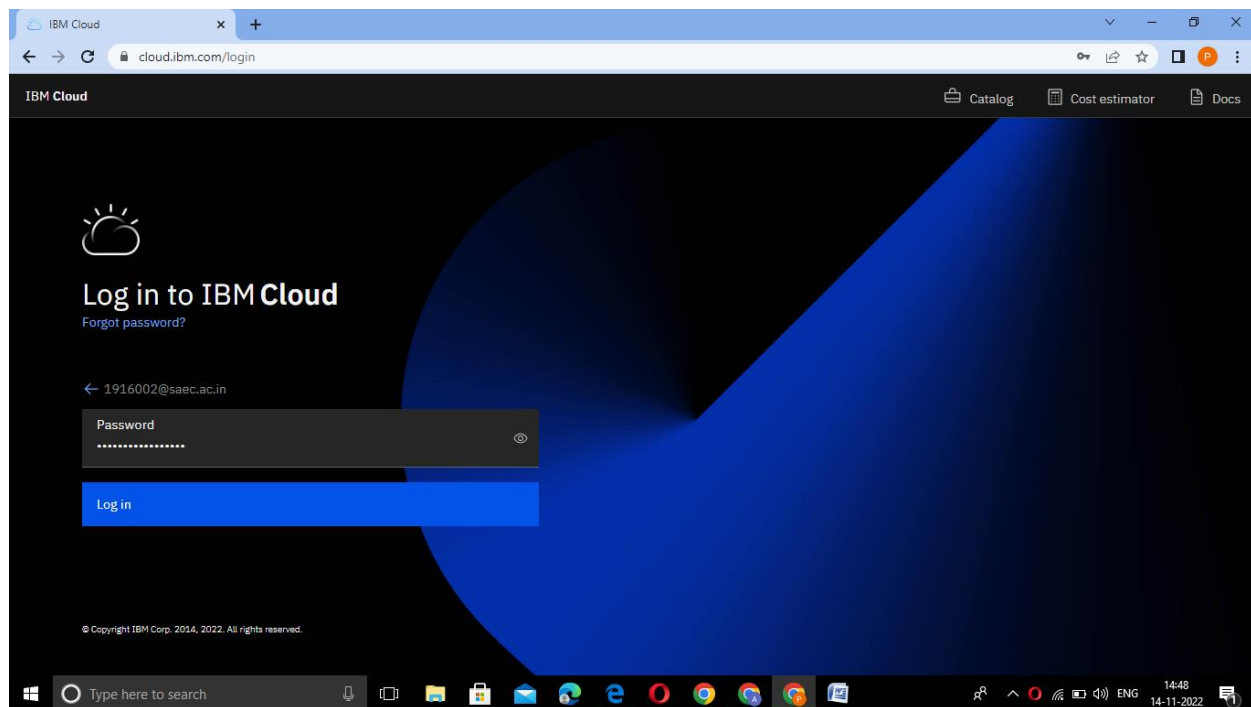
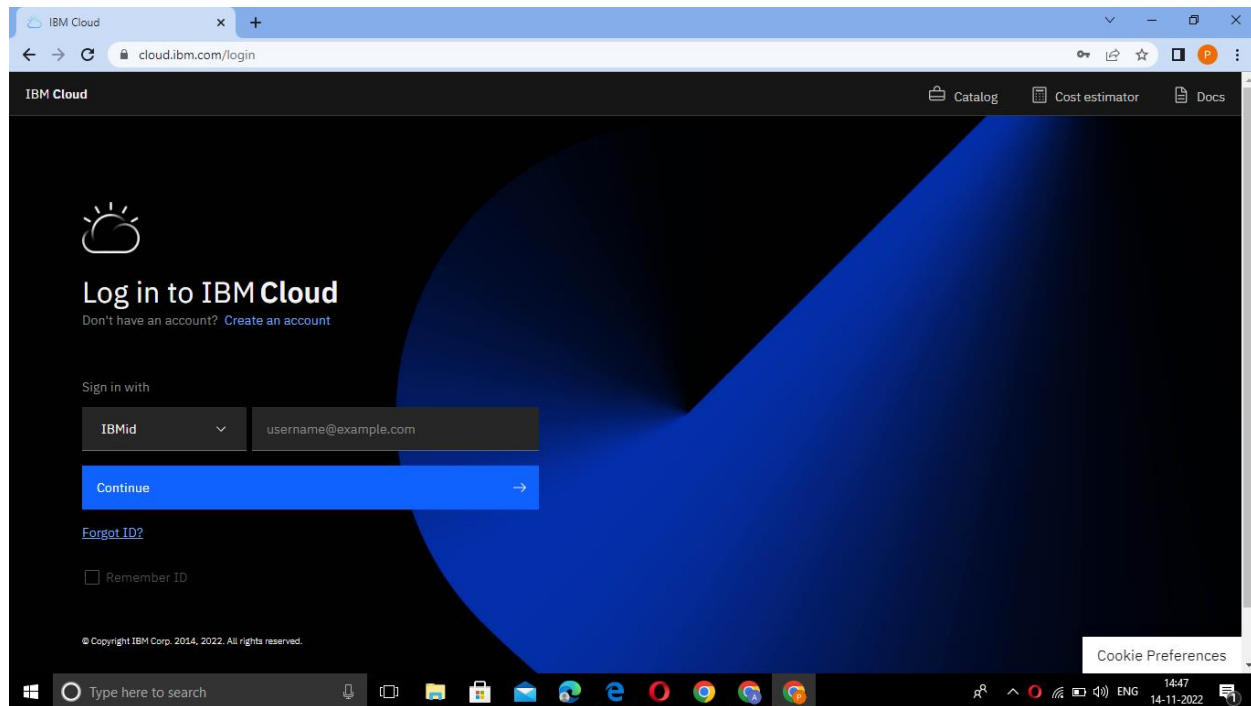
We need to have basic knowledge of the following cloud services:

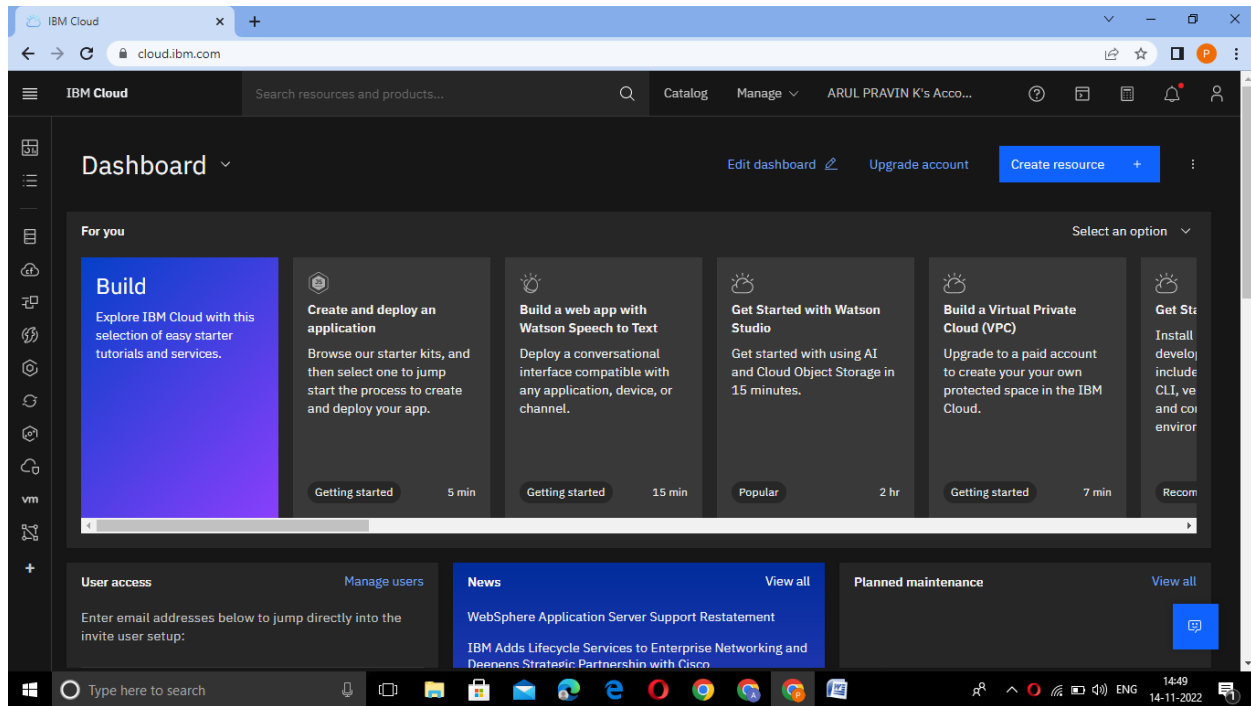
- ✚ IBM Watson IoT Platform
- ✚ Node-RED Service
- ✚ Cloudant DB

## IBM Account Creation:

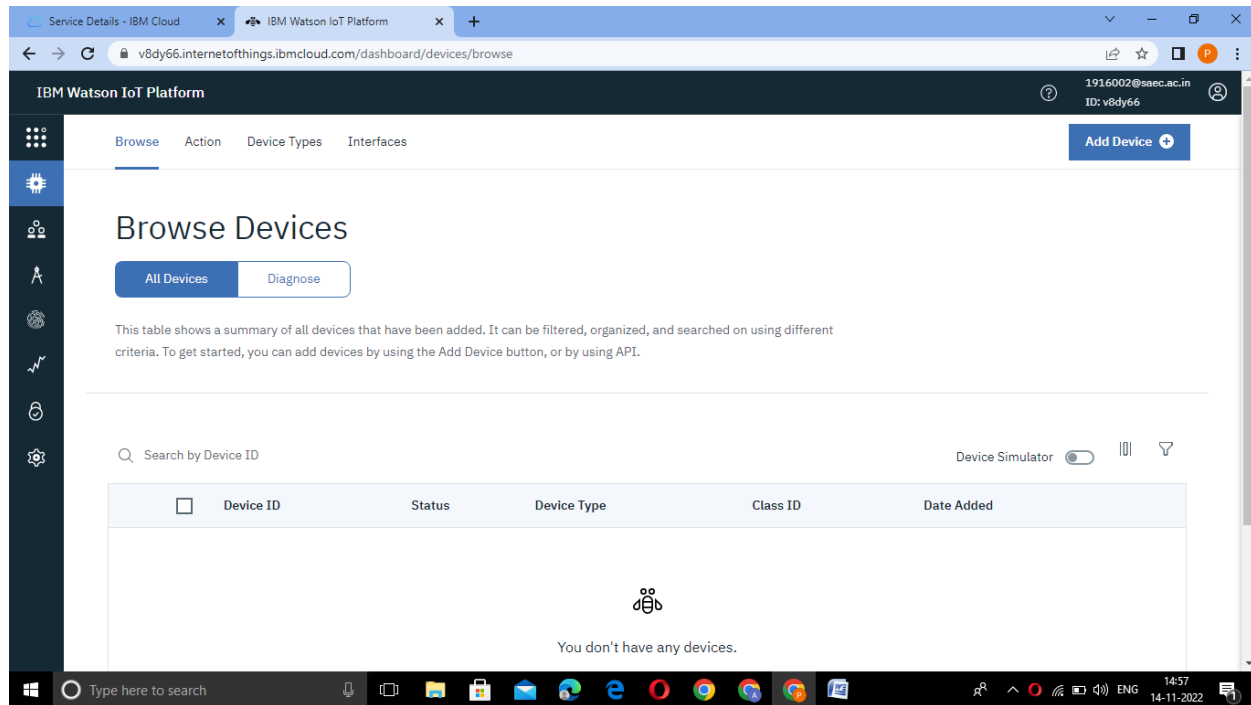
In this we create a account with the register code / promo code using the given mail id at the IBM cloud platform, then login

# IBM CLOUD

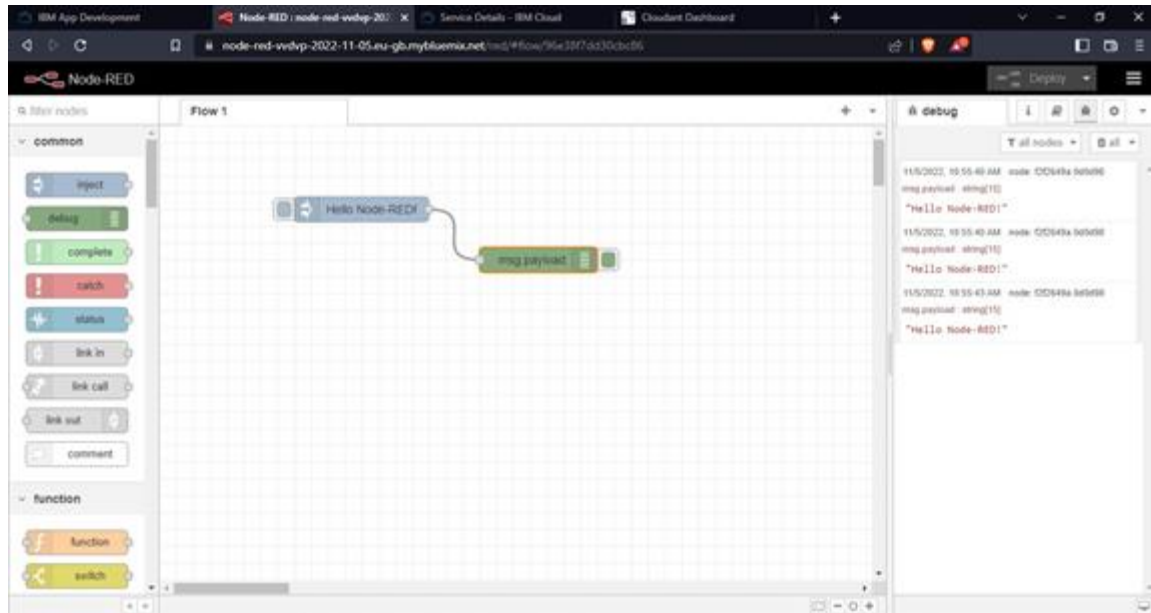
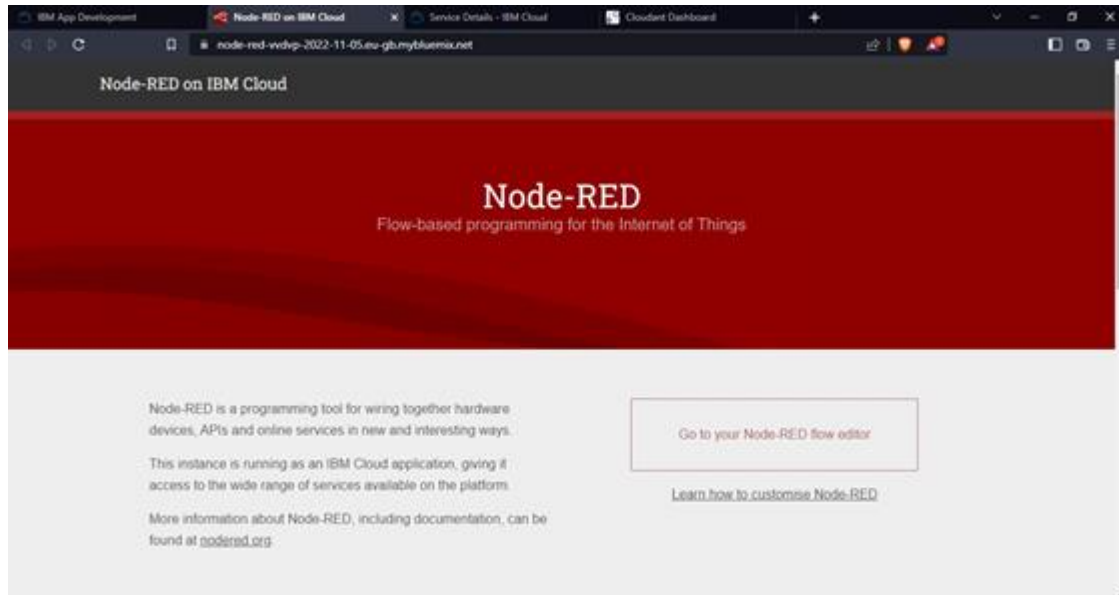




# IBM Watson IoT Platform



## NODE-RED SERVICE



## Cloudant DB

The screenshot shows the IBM Cloud console interface for a Cloudant database instance. The instance is named 'node-red-eawwb-2022--cloudant-1667472378798' and is in an 'Active' state. The 'Overview' tab is selected, displaying deployment details.

**Deployment details:**

- CRN:** crnv1.bluemix-public:cloudantnospbl:eu-gb/385c488a0a5c44ef8a19dd7796a993d77222986-a3d4-4897-a999-49511c3f1aa
- Location:** London
- External endpoint:** <https://ed750243-e5f6-411c-a1c8-e466095c7806-bluemix.cloudant.com/>
- External endpoint (preferred):** <https://ed750243-e5f6-411c-a1c8-e466095c7806-bluemix.cloudantnospbl.appdomain.cloud/>
- Authentication methods:** IBM Cloud IAM, Cloudant credentials, Migrate to IAM Only
- Activity Tracker event types:** Management
- Disk encryption:** Yes, Automatically generated disk encryption key.

The screenshot shows the Cloudant Dashboard interface. The 'Databases' section is active, displaying a table of databases. The table has columns for Name, Size, # of Docs, Partitioned, and Actions.

Name	Size	# of Docs	Partitioned	Actions
noderedknjg20221104	2.3 KB	2	No	[Grid] [Lock] [Delete]
noderedvrbp20221105	2.3 KB	2	No	[Grid] [Lock] [Delete]
noderedyptm20221104	16.1 KB	4	No	[Grid] [Lock] [Delete]

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