

PREREQUISITES

(IBM cloud service, Software)

Date	22 October 2022
TeamID	PNT2022TMID36617
Project Name	Industry-specific intelligent fire management system
Maximum Marks	8 Marks

IBM Cloud Services:

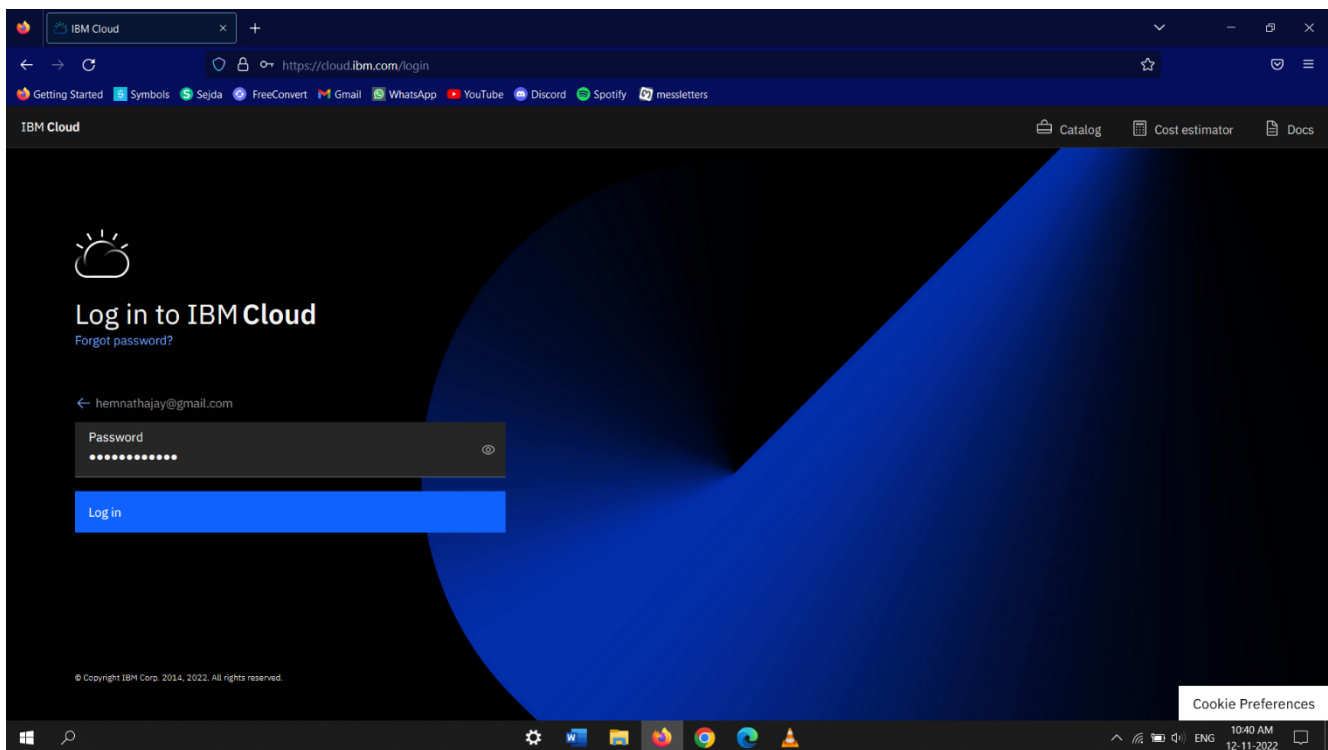
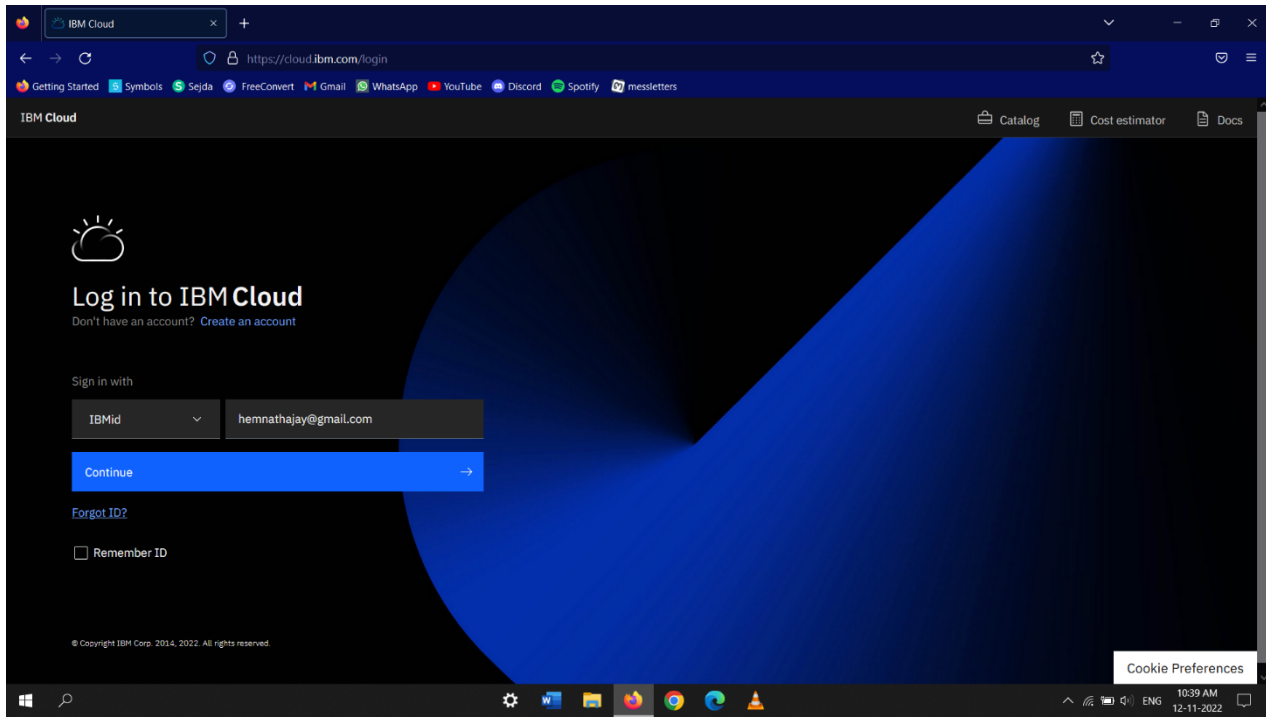
We need to have basic knowledge of the following cloud services:

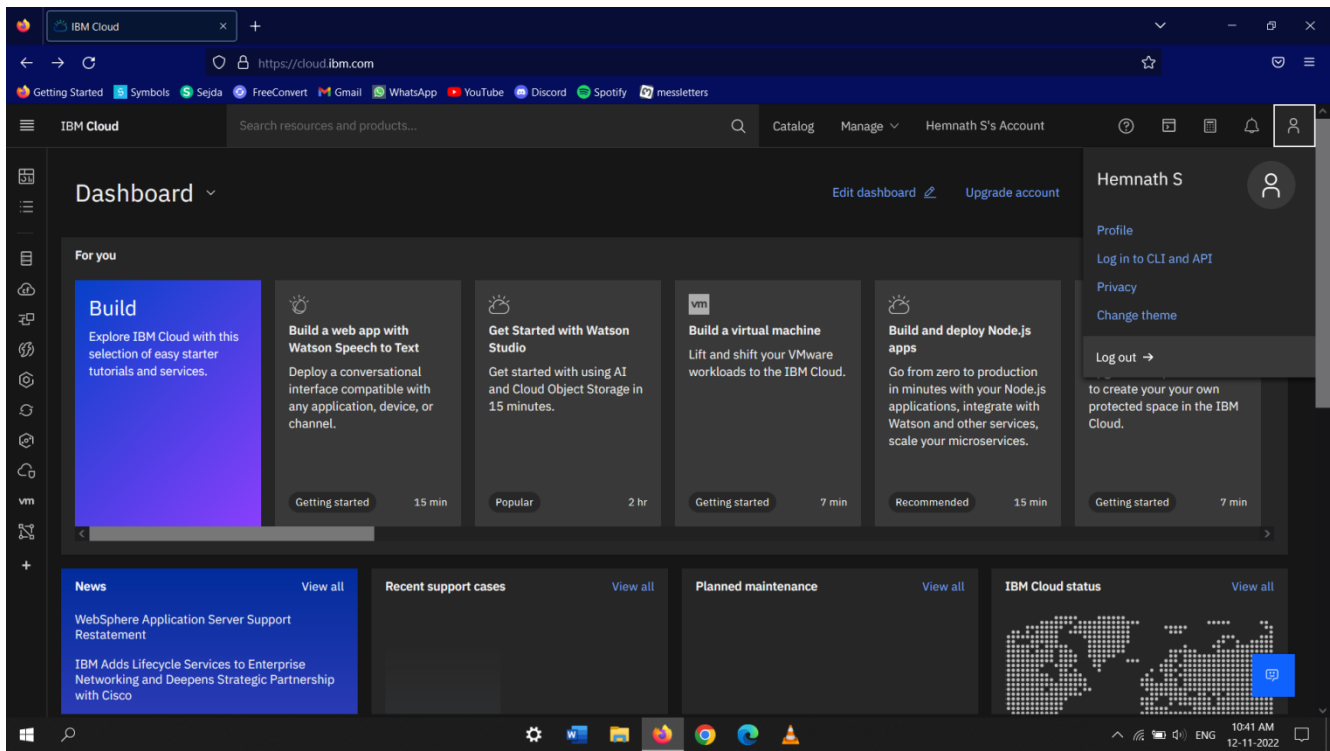
- ✦ IBM Watson IoT Platform
- ✦ Node-RED Service
- ✦ Cloudant DB

IBM Account Creation:

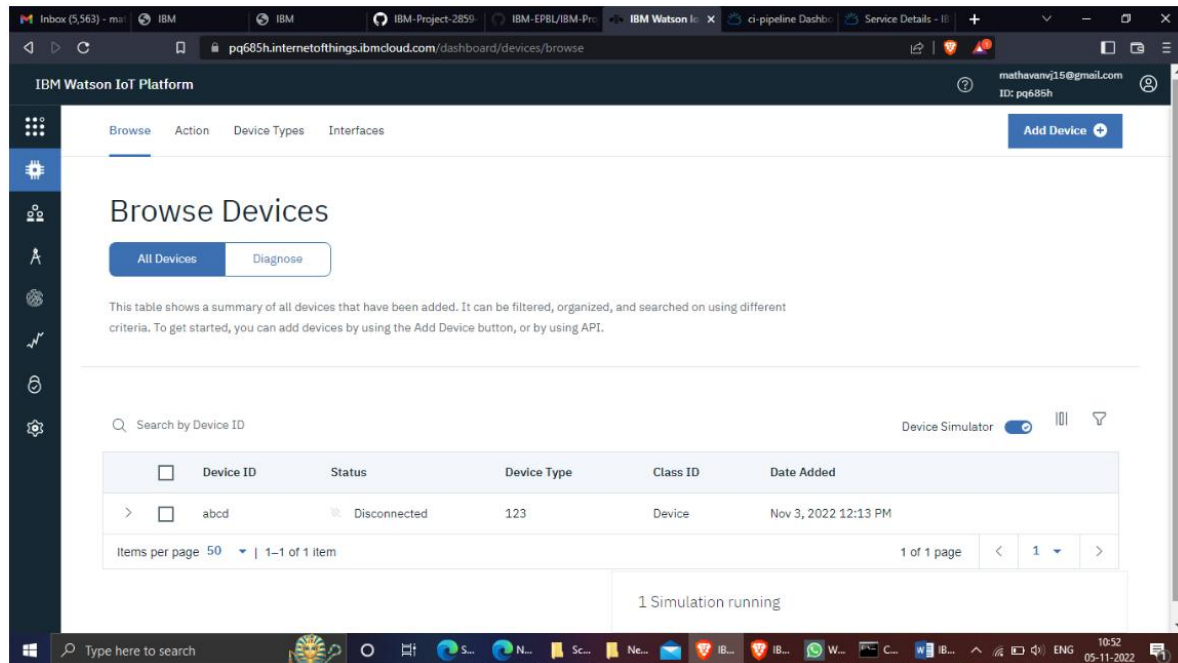
In this we create a account with the register code/ promo code using the given mail id at the IBM cloud platform, then login

IBM CLOUD

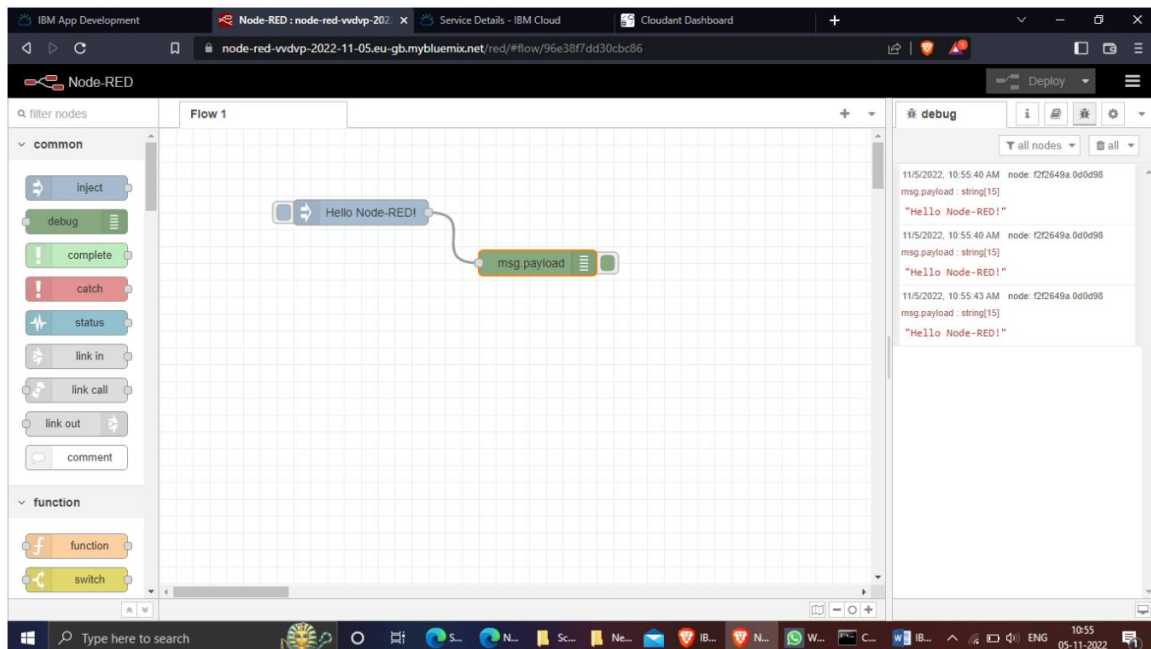
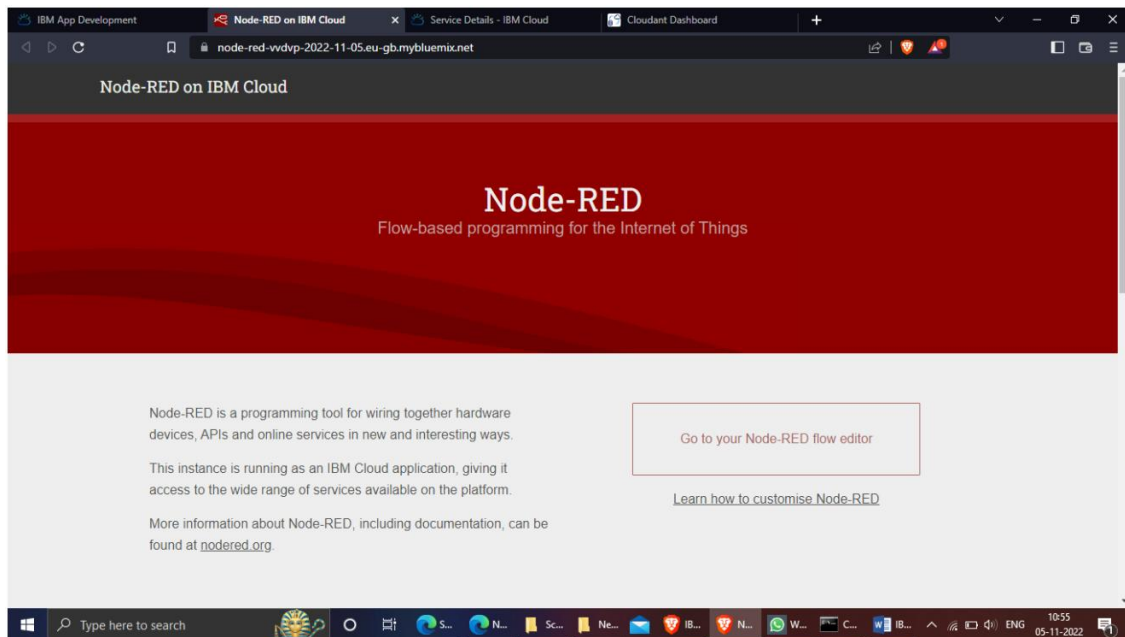




IBM Watson IoT Platform



NODE-RED SERVICE



Cloudant DB

This screenshot shows the 'Service Details' page for a Cloudant database in the IBM Cloud console. The resource 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:** crncv1:bluemix:public:cloudantnosqldb:eu-gba/385c488a0a5c44ef8e19d6d790a093df7222986-a36d-4897-ab99-49511c5f1aa
- 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, and a 'Migrate to IAM Only' button.
- Activity Tracker event types:** Management (dropdown menu) and a 'Save' button.
- Disk encryption:** Yes. Automatically generated disk encryption key.

This screenshot shows the 'Cloudant Dashboard' for the database 'node-red-eawwb-2022--cloudant-1667472378798'. The 'Databases' section is active, displaying a table of databases.

Name	Size	# of Docs	Partitioned	Actions
noderedknkp20221104	2.3 KB	2	No	[Icons for operations]
noderedvdp20221105	2.3 KB	2	No	[Icons for operations]
noderedyqsbm20221104	16.1 KB	4	No	[Icons for operations]

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