

IBM CLOUD SERVICE

Date	04 November 2022
Team ID	PNT2022TMID13542
Project Name	Hazardous area monitoring for industrial power plant by IoT
Maximum Marks	4 Marks

IBM Cloud

The screenshot shows the IBM Cloud dashboard interface. At the top, there's a dark header bar with the 'IBM Cloud' logo, a search bar, and account information for 'PRAVEENA S's Account'. Below the header is a navigation menu with icons for different services like Compute, Storage, and Network. The main content area is titled 'Dashboard' and features several service tiles:

- Build**: A purple tile with the subtext 'Explore IBM Cloud with this selection of easy starter tutorials and services.' It includes a 'Getting started' button and a '2 min' duration.
- Explore IBM Cloud Shell**: A tile with the subtext 'Try a command-driven approach for creating, developing, and deploying a web project.' It includes a 'Getting started' button and a '2 min' duration.
- Visit the IBM Cloud catalog**: A tile with the subtext 'Explore our unique product catalog that contains 190+ services and software for your business solutions.' It includes a 'Getting started' button and a '1 min' duration.
- Set up your IBM Cloud account**: A tile with the subtext 'Learn how to set up your IBM Cloud account, manage your account settings, organize resources, and control access to those resources.' It includes a 'Getting started' button and a '10 min' duration.
- Unlock the entire catalog**: A tile with the subtext 'Upgrade your account to start using everything IBM Cloud has to offer.' It includes a 'Recommended' button and a '10 min' duration.
- Get started**: A partially visible tile with the subtext 'Discover Get up and running with your new account.' It includes a 'Recommended' button and a '10 min' duration.

At the bottom of the dashboard, there are links for 'User access', 'Manage users', 'News', 'View all', 'Planned maintenance', and 'View all' (with a blue arrow icon).

WATSON

Browse Action Device Types Interfaces

Add Device +

Browse Devices

All Devices

Diagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator



<input type="checkbox"/>	Device ID	Status	Device Type	Class ID	Date Added
> <input type="checkbox"/>	621319106	Disconnected	123	Device	Nov 5, 2022 12:18 PM

Items per page 50 | 1–1 of 1 item

1 Simulation running

CLOUDANT

IBM Cloud Search resources and products... Catalog Manage PRAVEENA S's Account

Resource list / node-red-bjdn-2022--cloudant-1667633639917 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/a9a9486ed5114a8f97675c92191e40e9:cbabffcf-f488-4f02-9049-647cbfb7eee3::

Location London

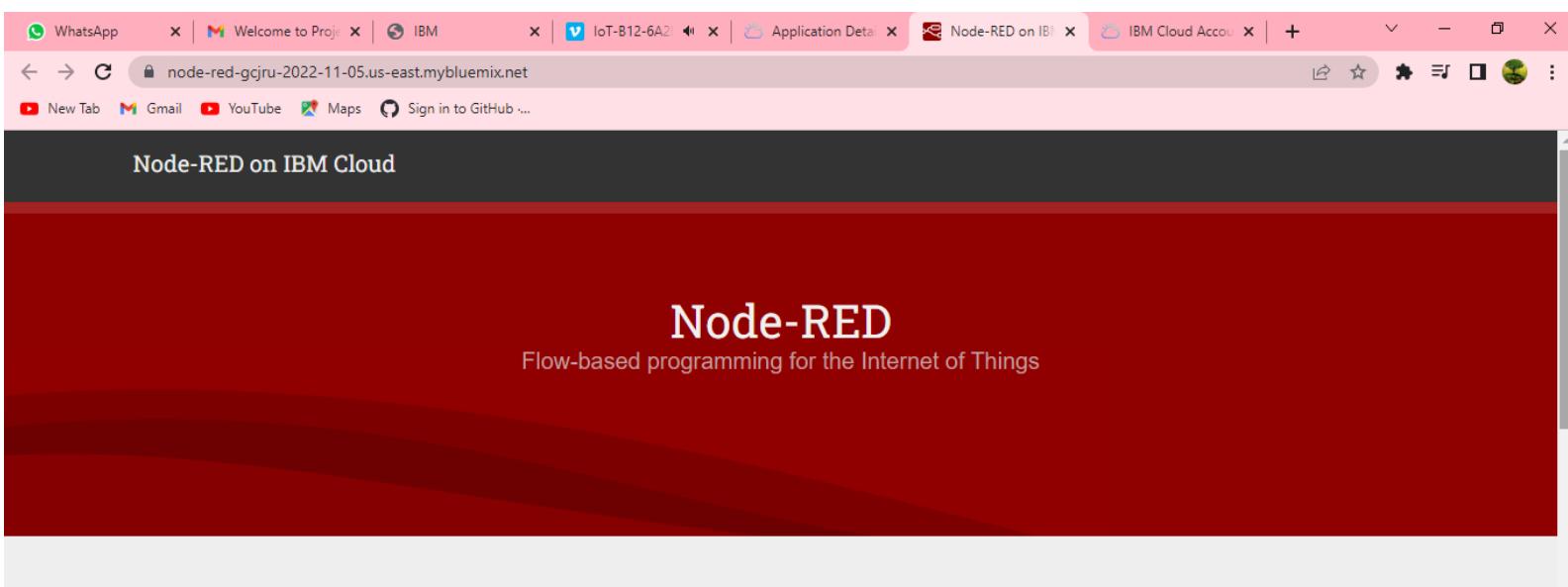
External endpoint <https://3453216d-0b71-40fe-a944-65106857df93-bluemix.cloudant.com>

External endpoint (preferred) <https://3453216d-0b71-40fe-a944-65106857df93-bluemix.cloudantnosqldb.appdomain.cloud>

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

PROJECT_REPORT....doc WhatsApp Image....jpeg WhatsApp Image....jpeg WhatsApp Image....jpeg WhatsApp Image....jpeg WhatsApp Image....jpeg Show all

NODE RED



Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

More information about Node-RED, including documentation, can be found at nodered.org.

[Go to your Node-RED flow editor](#)

[Learn how to customise Node-RED](#)



