SPRINT 1:

Date	17th November 2022
Team ID	PNT2022TMID15034
Project Name	IOT Based Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Mark

IBM Watson IoT Platform

sprateekcs01@gmail.com
ID: 93eqjp

Browse   Action   Device Types   Interfaces

Add Device +

Search by Device ID

Device Simulator

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location	Added By
☐	12345	● Connected	MyDeviceType	Device	19 Nov 2022 15:09		sprateekcs01@gmail.com

Identity   Device Information   **Recent Events**   State   Logs   ✕

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
status	{"temperature":27,"humidity":15}	json	a few seconds ago
event_1	{"randomNumber":90}	json	a few seconds ago
status	{"temperature":19,"humidity":82}	json	a few seconds ago
status	{"temperature":83,"humidity":21}	json	a few seconds ago
event_1	{"randomNumber":69}	json	a few seconds ago

1 Simulation running

IBM Watson IoT Platform

sprateekcs01@gmail.com
ID: 93eqjp

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Identity   Device Information   Recent Events   State   Logs   ✕

Device ID	12345
Device Type	MyDeviceType
Date Added	19 Nov 2022 15:09
Added By	sprateekcs01@gmail.com
Connection Status	Connected
	Connection Time: 19 Nov 2022 19:14
	Client Address: 49.205.83.237 SecureToken

Items per page 50 ▼ | 1–1 of 1 item

1 of 1 page   ‹   1 ▼   ›

0 Simulations running

IBM Cloud

Search resources and products...

🔍 Catalog   Manage ⌄   PRATEEK S's Account   ❓ ▭

Resource list

Create reso

	Name ↑	Group	Location	Product	Status	Tags
	🔍 Filter by name or IP address...	Filter by group or org... ⌄	Filter... ⌄	🔍 Filter...	🔍 Filter...	Filter...

⌄ **Compute** (1+)

⌄ **Containers** (0)

⌄ **Networking** (0)

⌄ **Storage** (0)

⌄ **AI / Machine Learning** (1+)

⌄ **Analytics** (0)

⌄ **Blockchain** (0)

⌄ **Databases** (2+)

⌄ **Developer tools** (3+)

⌄ **Logging and monitoring** (0)

⌄ **Migration** (0)

⌄ **Integration** (0+)

⌄ **Internet of Things** (1+)

IBM Cloud

Search resources and products...

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Resource list / App details /

Node RED RFFUK 2022-11-19 Add tags ✎

Details

App URL	https://node-red-rffuk-2022-11-19.eu-gb.mybluemix.net
Source	https://eu-gb.git.cloud.ibm.com/sprateekcs01/NodeREDRFFUK...
Resource group	Default
Deployment target	Node RED RFFUK 2022-11-19
Created	19/11/2022

Services

🔧 **Cloudant**   ⋮

Open dashboard ⬈   Documentation ⬈   API reference ⬈

Credentials ⌄

Connect existing services +	Create service +

Deployment Automation   ⋮

Name	NodeREDRFFUK2022-11-19
Location	London
Tool integrations	💡 ⭘ ⊘

Delivery Pipelines

Name	ci-pipeline ⬈
Status	✅ Success ⬈
Name	pr-pipeline ⬈
Status	◌ No stages detected ⬈

💡 **Getting started quickl**

Configuring your app

To connect services and DevOps t

1. Use the **Services** card to con
   your app. Select an existing s
   create a new one. Learn more

2. If you want to view the code
   deployed, click **Download co**
   .zip file.

3. Click **Deploy your app** in the
   Automation card to select th
   target and configure the Cont
   service. The deployment begi

4. After the deployment begins,
   status of the deployment, mo
   view your repo, or view the ap

5. If you make any changes to y
   to deploy it again.

Building, running, and deploying

To build and run your app locally:

1. Run the ibmcloud dev co

Node RED RFFUK 2022-11-19   ✓ Running   Visit App URL   Add tags ✏

Details   Actions...

Getting started

Overview

Runtime

Connections

Logs

API Management

Autoscaling

ℹ   IBM Cloud Foundry Public is being deprecated. Please see full details.   ✕

Instances   Edit ✏

Health   Instances

100[%]

1/1 instance(s) are running | 1 | − | + |

MB memory per instance

0 ●━━━━━━━━━━━━━━━━━━━━━━━━━━━━━ 2048   256

Runtime

Node.js

256
Total MB allocation
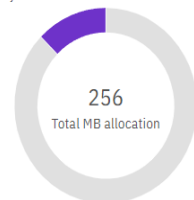
1.75 GB still available ⊙
☐ Free ◼ Used

Runtime cost

Current and estimated cost excludes connected services.

US$ 0.00

Current charges for billing period

US$ 0.00

Estimated total for billing period
Nov 1, 2022 - Nov 30, 2022

Connections (1)

🔗 node-red-rffuk-2022--cloudant-1668849918136-35794