Create Node-RED Service
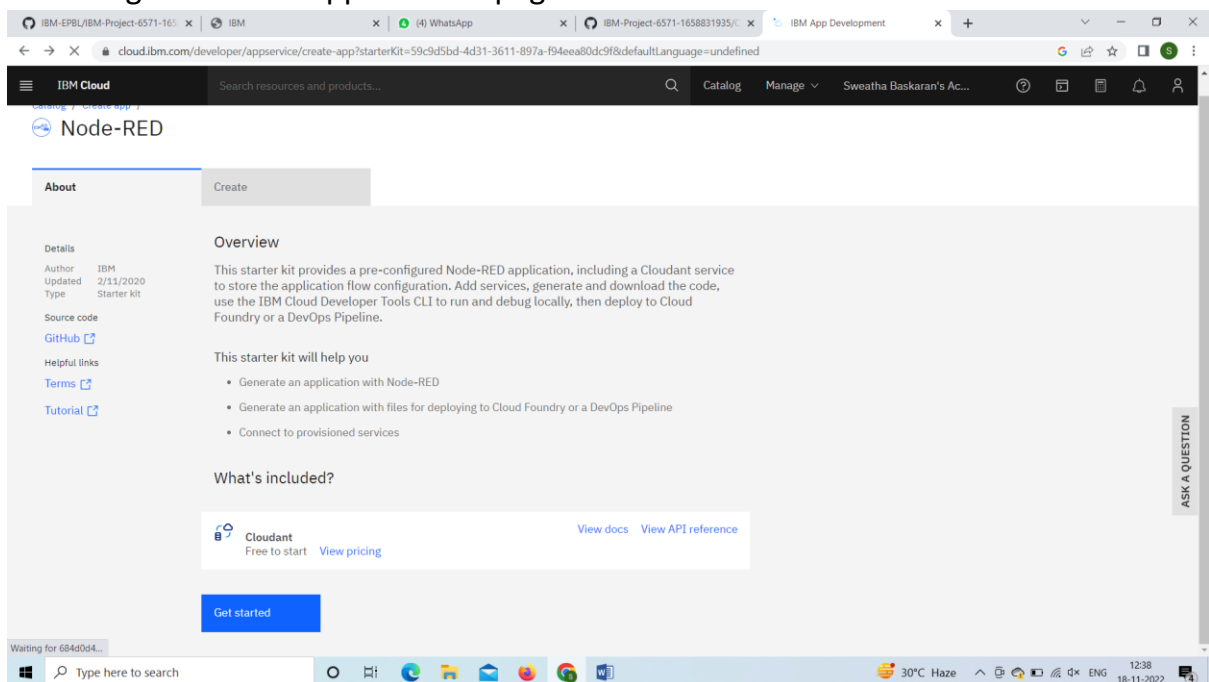
Team ID	PNT2022TMID11108
Project Name	Project – A low cost cloud-Based IoT System for Real-Time Monitoring and Controlling for Smart Farming

To create a web Application create a Node-RED service.

Steps followed:

- Navigated to the App creation page

- Setting up the environment and deploying the app

Deployment details

CRN	crn:v1:bluemix:public:cloudantnosqldb:in-che:a/46d6397a4e6e42cb86da729fa4507ed5:d2cb8cad-c8f4-44b3-9aa7-484334ba7b86::
Location	Chennai
External endpoint	https://0a58a3f6-8283-4a23-90cc-a572ba1cd6af-bluemix.cloudant.com
External endpoint (preferred)	https://0a58a3f6-8283-4a23-90cc-a572ba1cd6af-bluemix.cloudantnosqldb.appdomain.cloud
Authentication methods	IBM Cloud IAM and Cloudant credentials [Migrate to IAM Only]
Activity Tracker event types ⓘ	Management ⌄ [Save]
Disk encryption	Yes. Automatically generated disk encryption key.

IBM Cloud Foundry Public is deprecated. Learn more

IBM Cloud API key

•••••••••••••••••••••••••••••••••••   New +

Number of instances

1 ⌄

Memory allocation per instance

64 MB ————————●——————— 2000 MB   448

Region	Organization	Space
Sydney ⌄	nesamani ⌄	ssk ⌄

Host	Domain
node-red-kgiyt-2022-11-15	au-syd.mybluemix.net ⌄

[Cancel] [Next]

Welcome to your new Node-RED instance on IBM Cloud

We know you're eager to start wiring up your flows, but first there are a couple of tasks you should do:

- Secure your Node-RED editor
- Learn how to install additional nodes

Secure your Node-RED editor

○ Secure your editor so only authorised users can access it

● *Not recommended:* Allow anyone to access the editor and make changes

Your editor will not be secured. Anyone with the URL will be able to access your flows, data and bound services.

☑ Tick this box to confirm you want your editor to be insecure

Finish the install

You have made the following selections:

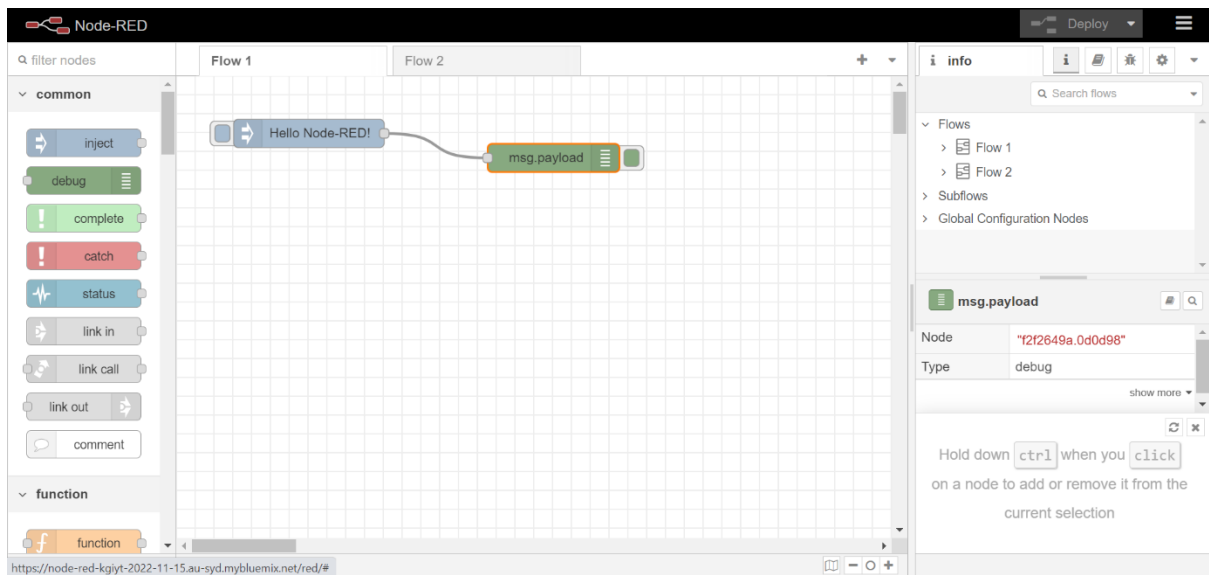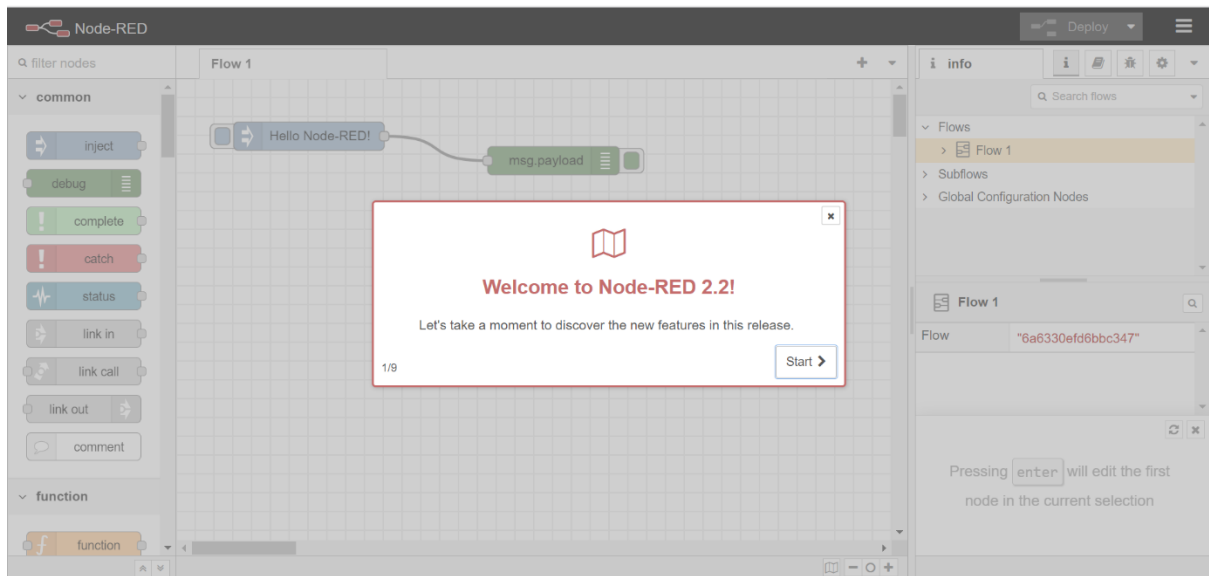- *Not recommended:* Allow anyone to access the editor and make changes

You can change these settings at any time by setting the following environment variables via the IBM Cloud console:

- NODE_RED_USERNAME - the username
- NODE_RED_PASSWORD - the password
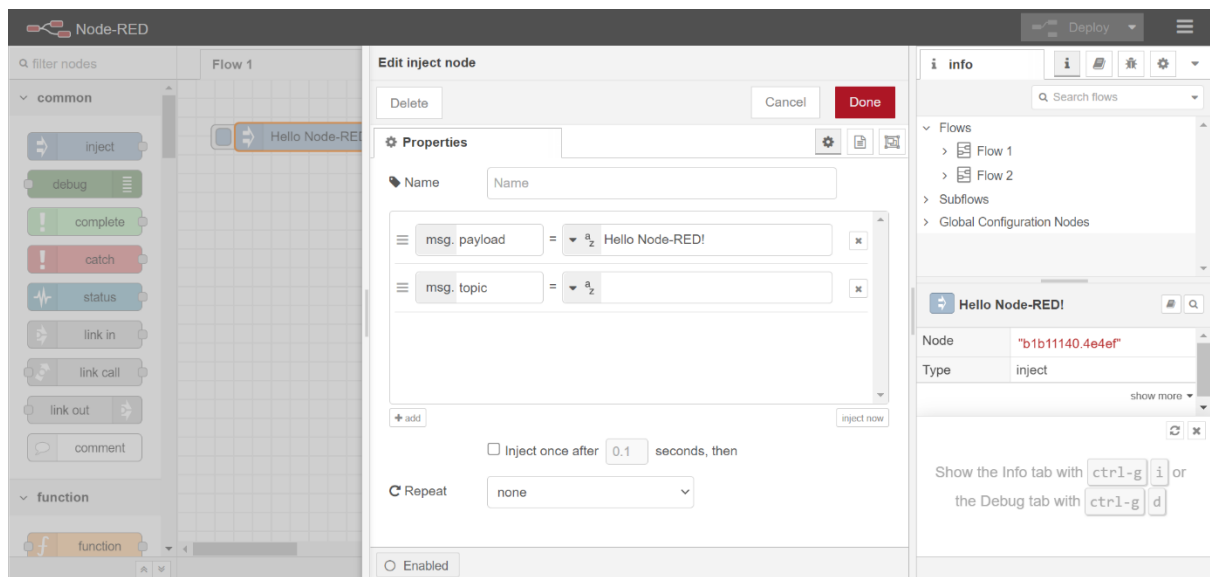- NODE_RED_GUEST_ACCESS - if set to `true`, allows anyone read-only access to the editor

Previous   Finish

●   Dragged and dropped components into the editor

- Successfully deployed the app

Successfully created a NodeRED service on IBM Cloud