

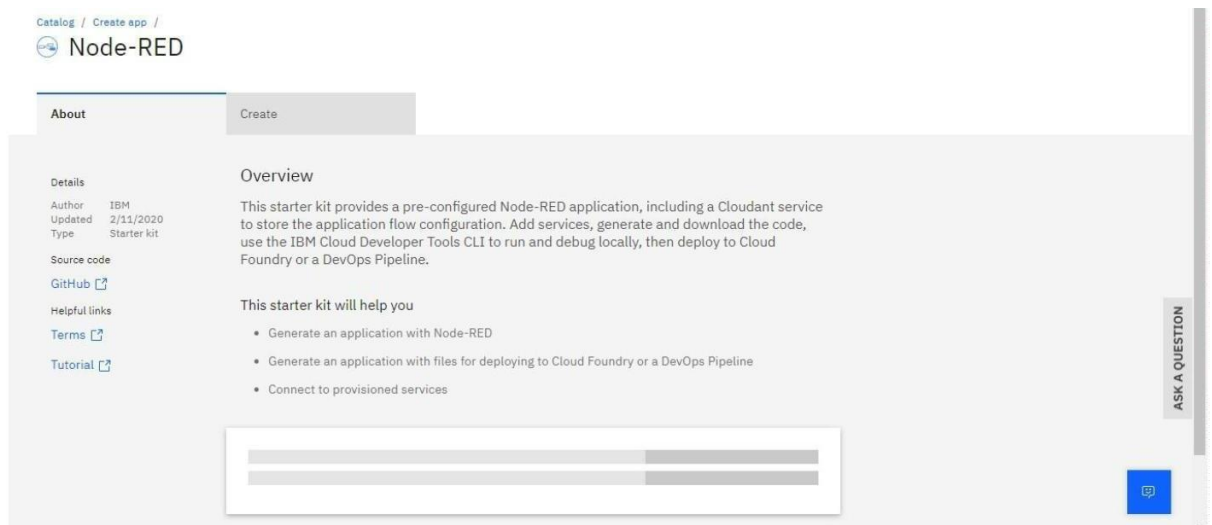
Create Node-RED Service

Team ID	PNT2022TMID37595
Project Name	IOT Based Safety Gadget for Child Safety Monitoring and Notification

Aim: To create a web application create a Node-RED service.

Steps Followed:

1. Navigated to the app creation page.



Click create.

Node RED NTERL:

Finish The Install:

Finish the install

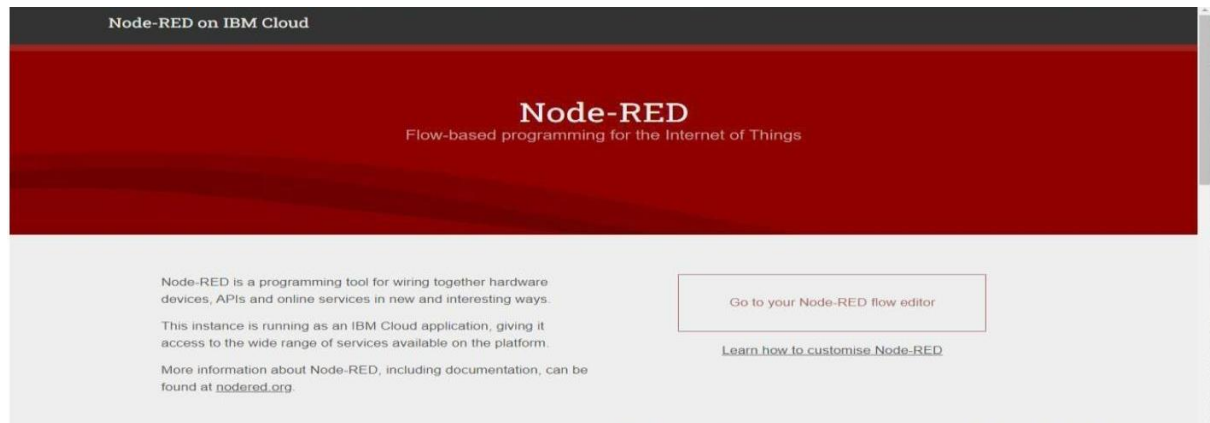
You have made the following selections:

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

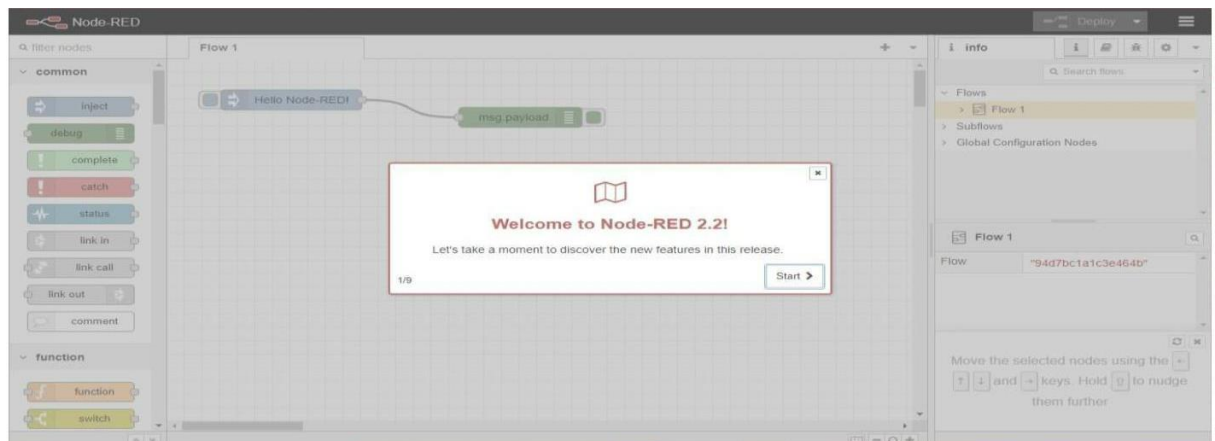
You can change these settings at any time by setting the following environment variables via the IBM Cloud console:

- `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

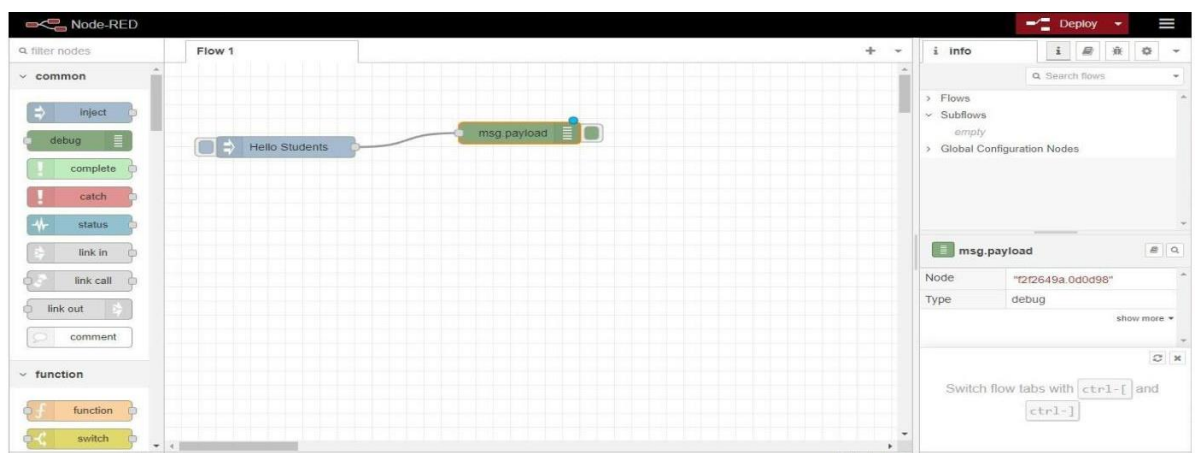
Open Node-RED on IBM cloud:



Welcome to the Node-RED app:



Deployment:



Successfully Deployed:

The screenshot displays the Node-RED web interface. At the top, a green status bar indicates "Successfully deployed". The main workspace shows a flow named "Flow 1" with two nodes: a blue "Hello Students" node and a green "msg.payload" node, connected by a wire. The left sidebar contains a "filter nodes" search bar and two categories of nodes: "common" (inject, debug, complete, catch, status, link in, link call, link out, comment) and "function" (function, switch). The right sidebar features a "debug" console with a dropdown menu set to "all nodes". The console displays a log of messages, each showing a timestamp, a node ID, and the message payload "Hello Students". The URL at the bottom of the browser window is <https://node-red-netri-2022-11-13.eu-gb.mybluemix.net/red/#>.