

TEAM ID : PNT2022TMID50197

PROJECT: IOT Based Safety Gadgets For Child Safety Monitoring & Notifications

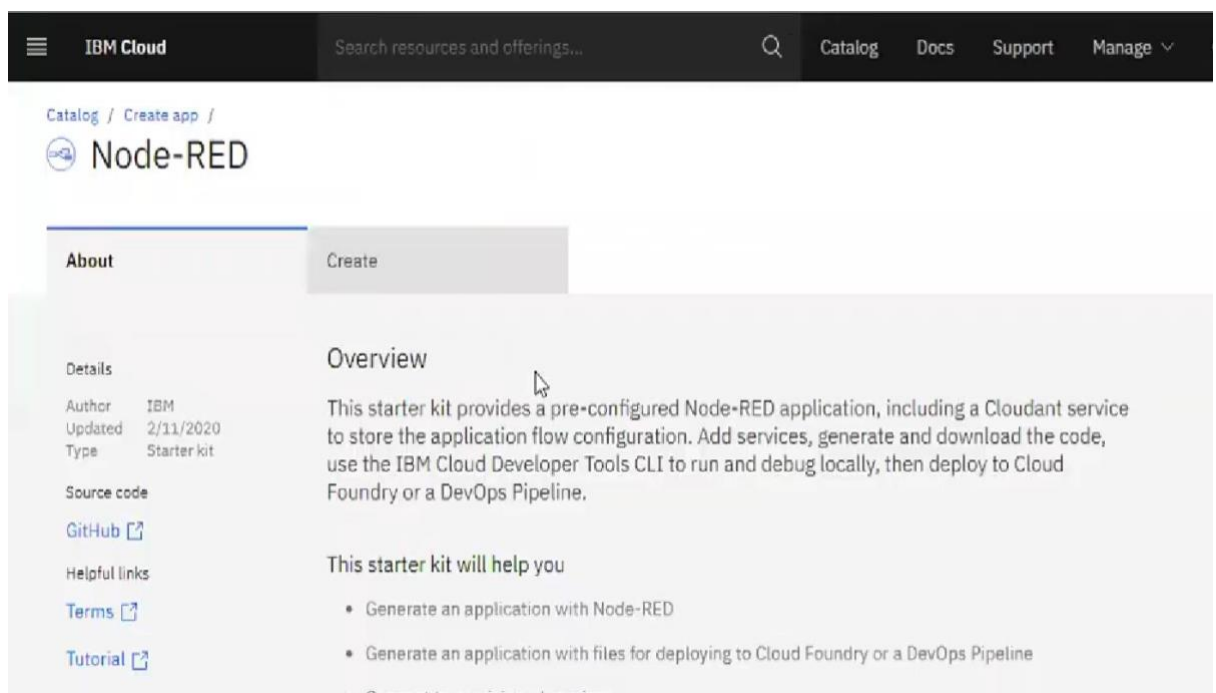
Create Node-RED Service

Aim:

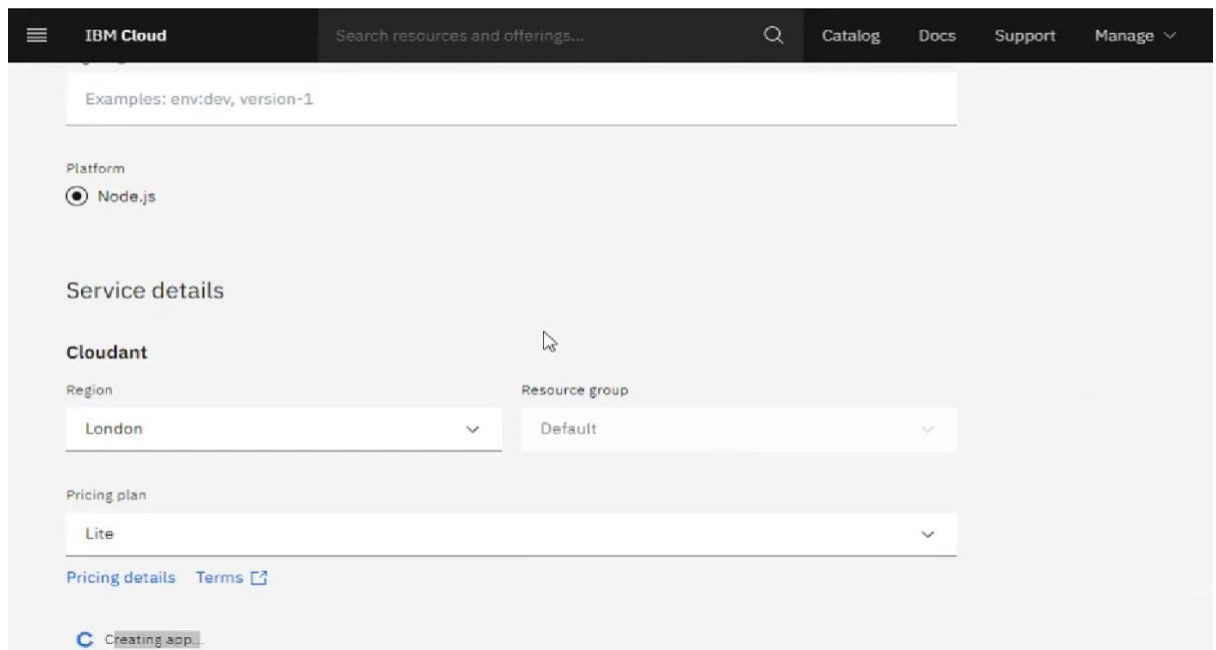
To create a web application create a Node-RED service.

Steps:

1. Navigated to the App creation page

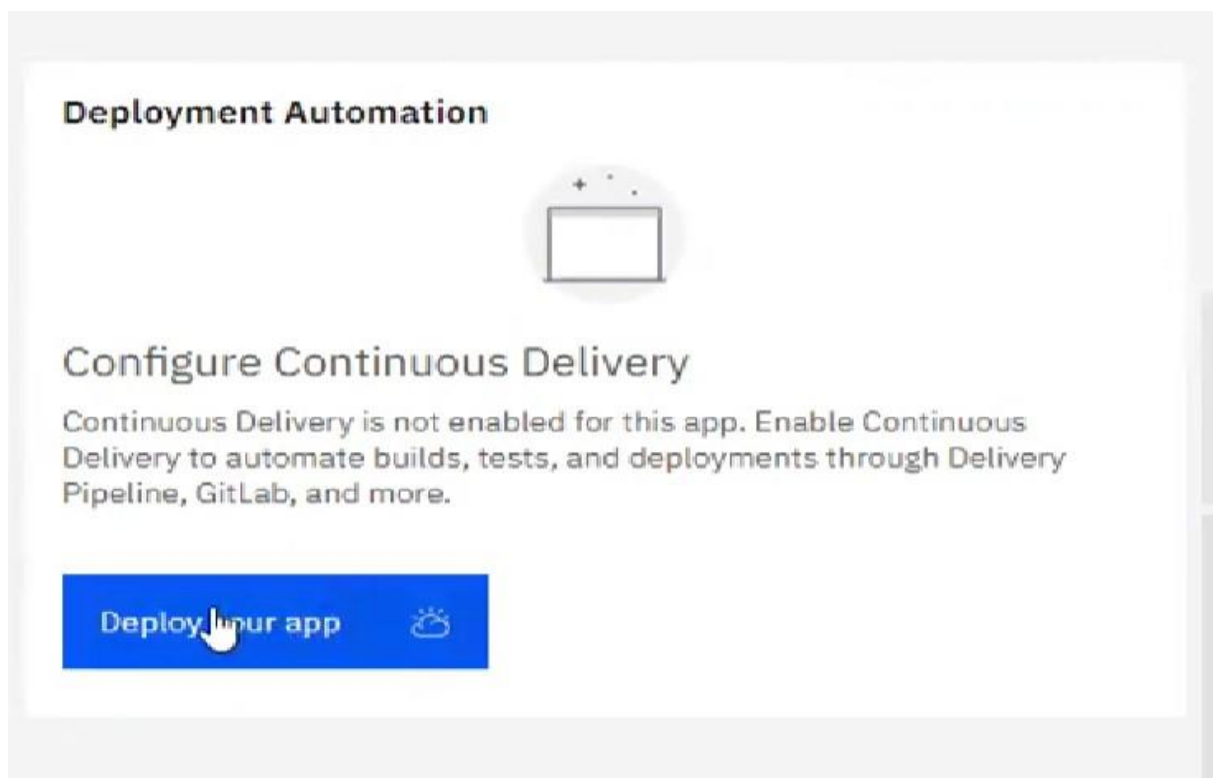


2. Entered project details and clicked on create



The screenshot shows the IBM Cloud console interface. At the top is a dark navigation bar with the IBM Cloud logo, a search bar, and links for Catalog, Docs, Support, and Manage. Below the navigation bar is a search input field with placeholder text "Examples: env:dev, version-1". The main content area is titled "Platform" and shows "Node.js" selected with a radio button. Under "Service details", the "Cloudant" service is selected. Below this, there are two dropdown menus: "Region" set to "London" and "Resource group" set to "Default". A "Pricing plan" dropdown is set to "Lite". At the bottom of the configuration section, there are links for "Pricing details" and "Terms". A status bar at the very bottom shows a blue "C" icon and the text "creating app...".

3. Clicking on the “Deploy your App” Button



4.Setting up the environment and deploying the app

The screenshot shows the IBM Cloud console interface for configuring a new service instance. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Docs, Support, and Manage. Below the navigation bar, there's a 'New' button with a plus icon. The main configuration area includes a 'Number of instances' dropdown set to 1, a 'Memory allocation per instance' slider ranging from 64 MB to 2000 MB (currently set at 256 MB), and three dropdown menus for 'Region', 'Organization', and 'Space'. At the bottom, there are fields for 'Host' and 'Domain'.

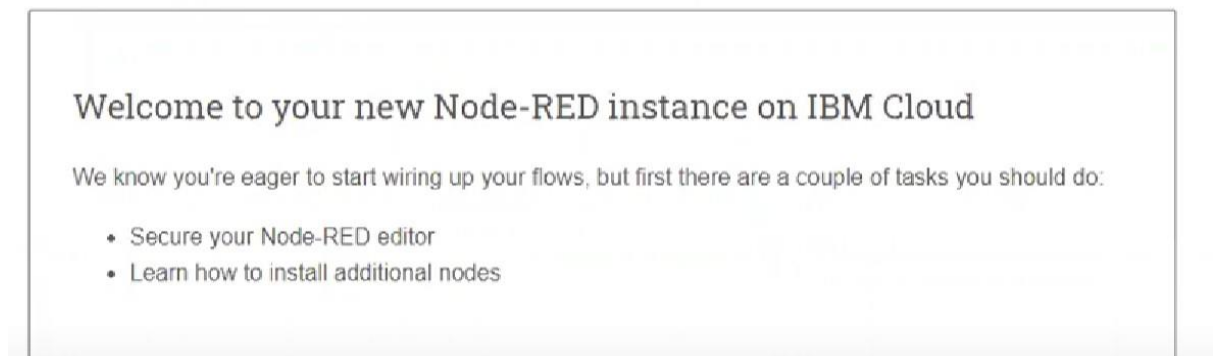
5.Successfully deployed the app

Delivery Pipelines

Name	ci-pipeline
Status	✓ Success
Last input	Last commit by IBM Cloud DevOps Services (7 minutes ago) Clone from zip

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6. Welcomed by the instance editor



7. Setting up credentials

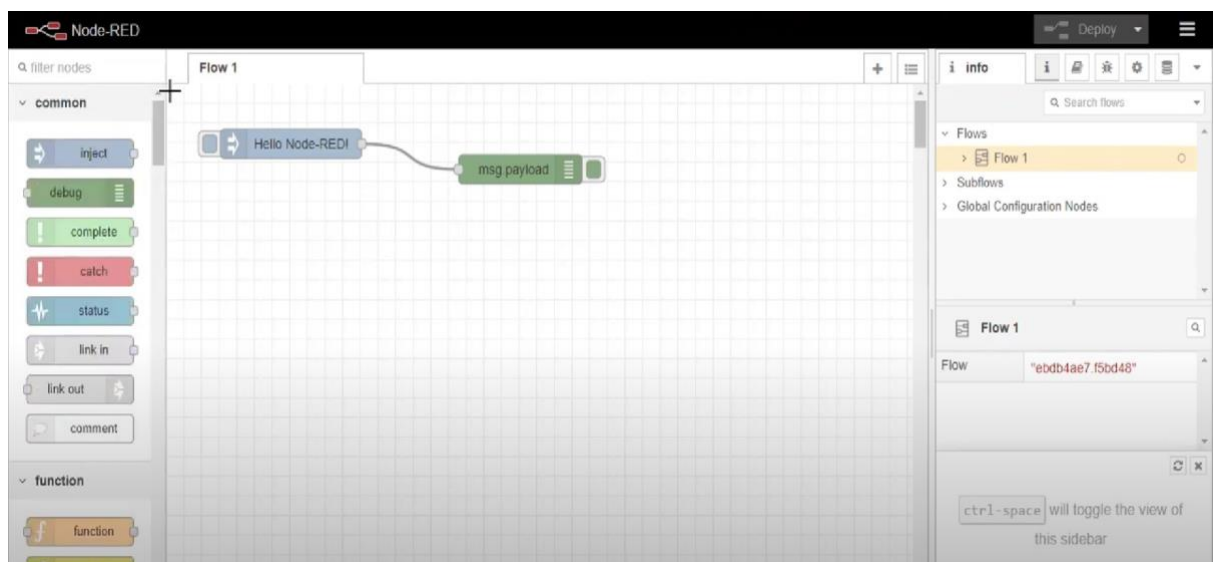
☐ Secure your editor so only authorised users can access it

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

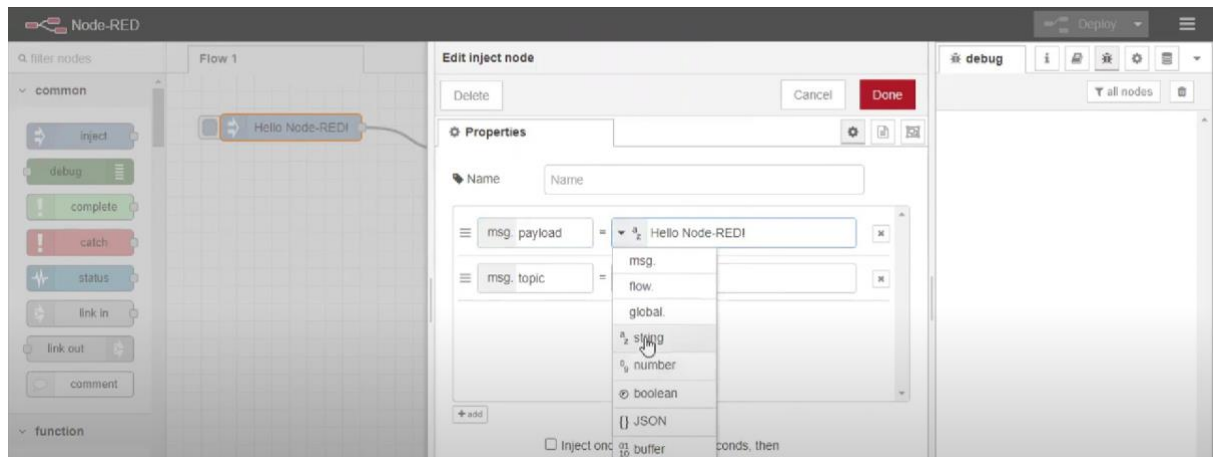
Your editor will not be secured. Anyone with the URL will be able to access your flows, data and bound services.

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

8. Dragged and dropped components into the editor



9.Editing some values of the properties



10.Successfully deployed the app



Result:

Successfully created a NodeRED service on IBM Cloud