

CREATE AND CONFIGURE IBM CLOUD SERVICES

Date	02 November 2022
Team ID	PNT2022TMID36144
Project Name	Smart Farmer- IOT Enabled Smart Farming Application

Task:

Create Node-RED Service,

Step 1:

The screenshot shows the IBM Cloud console for a service named 'Node RED FUEZA 2022-11-10'. The service is in a 'Running' state. The 'Overview' tab is selected, showing a health status of 100% and 1/1 instance(s) running. A memory usage slider is visible, ranging from 0 to 2848 MB, with a current value of 256 MB. The 'Runtime cost' section shows \$0.00 for the current billing period. The 'Connections' section shows 1 connection. The 'Activity feed' shows a message: 'started Node RED FUEZA 2022-11-10 app' on Nov 10, 2022, 07:36:14 PM.

Step 2:

Visit App URI in the go to node-RED app

The screenshot shows the Node-RED introduction page on IBM Cloud. The page has a red header with the text 'Node-RED on IBM Cloud' and 'Node-RED Flow-based programming for the Internet of Things'. Below the header, there is a section titled 'Node-RED' with a description of the tool and a button to 'Go to your Node-RED flow editor'. The text describes Node-RED as a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways. It also mentions that this instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform. A link to 'Learn how to customise Node-RED' is provided.

Customising your instance of Node-RED

This instance of Node-RED is enough to get you started creating flows.

You may want to customise it for your needs, for example replacing this introduction page with your own, adding http authentication to the flow editor or adding new nodes to the palette.

To start customising your instance of Node-RED, you can either download the application locally or use IBM DevOps Services to edit and deploy your changes directly.

Step 3:

Launch the node-RED service and assign flows

