

Create and Configure IMB Cloud Services NODE-RED

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Project Name	SmartFarmer-IoT Enabled Smart Farming Application

Create Node-RED Service:

The screenshot displays the IBM Cloud console interface for creating and configuring a Node-RED service. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and the user's account (Yokesh M's Account). The main content area is titled "Node-RED" and features a "Create" tab. Under the "App details" section, the "App name" is set to "Node RED KEJJW 2022-11-18", the "Resource group" is "Default", and the "Platform" is "Node.js". The "Service details" section shows the "Cloudant" service. Below the console, a browser window shows the "Node RED KEJJW 2022-11-18" resource details page. This page includes a "Details" section with fields for App URL, Source, Resource group, Deployment target, and Created date. It also features a "Services" section with links to Open dashboard, Documentation, and API reference. The "Deployment Automation" section shows the "pr-pipeline" and "ci-pipeline" with their respective statuses.

Node-RED Service Creation Details:

- App name:** Node RED KEJJW 2022-11-18
- Resource group:** Default
- Platform:** Node.js
- Service details:** Cloudant

Node RED KEJJW 2022-11-18 Resource Details:

- App URL:** <https://node-red-kejjw-2022-11-18.au-syd.mybluemix.net>
- Source:** <https://us-south.git.cloud.ibm.com/yokeshm07/NodeREDKEJJW20...>
- Resource group:** Default
- Deployment target:** Node RED KEJJW 2022-11-18
- Created:** 18/11/2022

Services:

- Cloudant:** Open dashboard, Documentation, API reference

Deployment Automation:

- pr-pipeline:** No stages detected
- ci-pipeline:** Success

Node-RED on IBM Cloud

Node-RED

Flow-based programming for the Internet of Things

Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.

More information about Node-RED, including documentation, can be found at nodered.org.

Go to your Node-RED flow editor

[Learn how to customise Node-RED](#)

Customising your instance of Node-RED

Node-RED

filter nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

range

template

Flow 1

Hello Node-RED!

msg.payload

info

Search flows

Flows

Flow 1

Subflows

Global Configuration Nodes

Flow 1

Flow

"525a45d63ad7065e"

Export the selected nodes, or the current tab with `ctrl-e`