

Create and configure IBM Cloud services

Create Node-Red Services

Date	14 September 2022
Team ID	PNT2022TMIDI3488
Project Name	Project - Signs with smart connectivity for Better road safety
Maximum Marks	4 Marks

Signs with smart connectivity for Better road safety

The screenshot shows the IBM Cloud Developer console for a service named "Node RED VYGYH 2022-11-04". The interface includes a sidebar with "Resource list" and "App details". The main content area is divided into two panels. The left panel, titled "Details", lists the App URL, Source, Resource group, Deployment target, and Created date. The right panel, titled "Deployment Automation", shows the Name, Location, Tool integrations, and Delivery Pipelines. A "Services" section at the bottom left lists "Cloudant" with links to its dashboard, documentation, and API reference. A "Connect existing services" button is also present.

Resource list / App details /

Node RED VYGYH 2022-11-04

Details

App URL: <https://node-red-vygyh-2022-11-04.au-syd.mybluemix.net/>

Source: <https://au-syd.git.cloud.ibm.com/suchithranandn565/NodeREDVYG...>

Resource group: Default

Deployment target: Node RED VYGYH 2022-11-04

Created: 11/4/2022

Services

Cloudant

Open dashboard | Documentation | API reference

Connect existing services | Create service

Deployment Automation

Name: NodeREDVYGYH2022-11-04

Location: Sydney

Tool integrations: [Icons]

Delivery Pipelines

Name: ci-pipeline | Status: Success

Name: pr-pipeline | Status: No stages detected

The screenshot shows the Node-RED web interface. The top bar indicates "Successfully deployed". The main workspace displays a flow with two nodes: "Hello Node-RED!" and "msg payload". The left sidebar shows the "common" and "function" node categories. The right sidebar shows the "debug" console. The bottom status bar displays the URL and system information.

Node-RED

Successfully deployed

Flow 1

inject | debug | complete | catch | status | link in | link call | link out | comment

function

function | switch

debug

all nodes | all

<https://node-red-vygyh-2022-11-04.au-syd.mybluemix.net/red/#>

IBM App Develop... x Node-RED : nod... x ci-pipeline Dash... x IBM Cloud Acco... x Inbox (1,095) - s... x WhatsApp x IBM x

node-red-vgyh-2022-11-04.au-syd.mybluemix.net/red/#flow/9cea16593cfa4c79

Node-RED Successfully injected: Hello Node-RED! Deploy

filter nodes

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function
- switch

Flow 1

msg.payload

debug

11/4/2022, 12:43:30 PM node: 12f2649a-0d0d98
msg.payload : string[15]
"Hello Node-RED!"

11/4/2022, 12:43:52 PM node: 12f2649a-0d0d98
msg.payload : string[15]
"Hello Node-RED!"

11/4/2022, 12:43:58 PM node: 12f2649a-0d0d98
msg.payload : string[15]
"Hello Node-RED!"

30°C Cloudy 12:43 PM 11/4/2022