

Create and configure IBM Cloud services

Create Node-Red Services

Date	14 September 2022
Team ID	PNT2022TMIDI3383
Project Name	Smart Waste Management System for Metropolitan Cities
Maximum Marks	4 Marks

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

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.

Node-RED

Successfully deployed

Flow 1

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

range

Hello Node-RED!

msg.payload

info

Search flows

Flows

Subflows

empty

Global Configuration Nodes

empty

Node: "b1b11140.4e4ef"

Type: inject

show more

Hold down **ctrl** when you **click** on a node to add or remove it from the current selection

IBM App Development x Node-RED : node-red-srvjz-2022 x ci-pipeline Dashboard x IBM Cloud Account x

node-red-srvjz-2022-11-05.au-syd.mybluemix.net/red/#flow/84bb4930acecf157

Node-RED Successfully deployed

filter nodes

common

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

function

- function
- switch
- change
- range

Flow 1

msg.payload

info

Search flows

- Flows
- Subflows
- Global Configuration Nodes

Flow 1

Flow *84bb4930acecf157*

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

83°F Cloudy

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