

IBM CLOUD SERVICES NODE RED SERVICE

Date	26 October 2022
Team ID	PNT2022TMID22305
Project Name	Project:- Signs with Smart Connectivity for Better Road Safety

The screenshot displays the IBM Cloud console interface. The top navigation bar includes the IBM Cloud logo, a search bar, and user account information (DAYANIDHI S's Account). The main content area is titled "Resource list" and features a table of resources. The table has columns for Name, Group, Location, Product, Status, and Tags. A sidebar on the left shows various resource categories like Compute, Containers, Networking, Storage, AI / Machine Learning, Analytics, Blockchain, and Databases. The "Compute" category is expanded, showing a single resource: "Node RED MEVJP 2022-11-13". This resource is located in London, uses the "Node.js" product, and has a status of "Started". Below this, the "Databases" category is expanded, showing two resources: "node-red-mevjp-2022--cloudant-..." and "node-red-mevjp-2022--cloudant-...". The first database resource is "Active" and the second is "Provisioned". Both are located in London and use the "Cloudant" product.

Name	Group	Location	Product	Status	Tags
Compute (1)					
Node RED MEVJP 2022-11-13	Vel Tech Multi Tech Dr Rangrajan ...	London	Node.js	Started	-
Containers (0)					
Networking (0)					
Storage (0)					
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (2)					
node-red-mevjp-2022--cloudant-...	Default	London	Cloudant	Active	-
node-red-mevjp-2022--cloudant-...	Vel Tech Multi Tech Dr Rangrajan ...	London	Cloudant	Provisioned	-

IBM Cloud

cloud.ibm.com/services/cloudantnosqldb/4d271578-d5c6-40d3-b5f6-a03400b84718?panel=connectedObjects&env_id=ibmypo-gb

node-red-mevjp-2022--cloudant-1668318729655-49792

Provisioned Alias of node-red-mevjp-2022--cloudant-1668318729655 Add tags

Connections

Service credentials

Search connections...

Create connection +

Name	Group	Route	Status
Node RED MEVJP 2022-11-13	Vel Tech Multi Tech Dr Rangrajan Dr Sakunthala Engineering College / Vel Tech Multi Tech Dr Rangrajan Dr Sakunthala Engineering College	node-red-mevjp-2022-11-13.eu-gb.mybluemix.net	Started

26°C Good air

11:38 13-11-2022

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](#)

26°C Cloudy

11:40 13-11-2022

Node-RED interface showing a single flow (Flow 1) with the following nodes:

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

The flow consists of a "Hello Node-RED!" node connected to a "msg.payload" node.

Info panel details:

- Flow 1
- Flow ID: "23d2556b3ca1102d"
- Hold down when you on a node to also select all of its connected nodes

Node-RED interface showing two flows (Flow 1 and Flow 2) with the following nodes:

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment
- function
- network
- input

The flow consists of an "IBM IoT" node connected to two function nodes: "Humidity" and "Temperature". The "Humidity" node is connected to a "Humidity" gauge node and a "msg.payload" node. The "Temperature" node is connected to a "Temperature" gauge node and a "msg.payload" node.

Info panel details:

- Temperature
- Node ID: "7d6861f45aa9137e"
- Type: ui_gauge
- show more