

Node-RED Service

Date	14 November 2022
Team ID	PNT2022TMID41264
Project Name	Project – SMART SOLUTIONS FOR RAILWAYS
Maximum Marks	4 Marks

The screenshot displays the IBM Cloud console interface for 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 (Bharanikavi M's Account). The main content area shows the service name "Node RED OOMTU 2022-11-07" with a "Running" status and a "Visit App URL" link. A sidebar on the left lists navigation options: Overview, Runtime, Connections, Logs, API Management, and Autoscaling. The "Overview" tab is active, displaying a "Health" status of 100% and "1/1 instance(s) are running". A slider for "MB memory per instance" is set to 256. A "Runtime" section shows a donut chart for "Node.js" with a "Total MB allocation" of 256 and "1.75 GB still available". A "Connections (1)" section is visible at the bottom. A notification banner at the top states "IBM Cloud Foundry Public is being deprecated. Please see full details."

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](#)

Node-RED

Flow 1

filter nodes

common

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

function

- function

Flow 1

passenger_train

or code

function

show dialog

delay 25s

Empty Data

Storing data in DB

Q/A Code data

msg.payload

in

function

show dialog

msg.payload

Clear

function

Search

function 1

Boarding Station

Destination Station

Train name

Boarding

Destination

Train

msg.payload

workspace

connected

info

Search flows

Flows

- Flow 1
- Flow 6
- Flow 1
- Flow 2
- Flow 3
- Flow 4

Flow 1

Flow

"afd57a1037297cee"

Switch flow tabs with `ctrl-[` and `ctrl-]`

