

Create Node-RED Service

Team ID	PNT2022TMID33019
Project Name	Project Name Project - Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

The screenshot displays the IBM Cloud console interface for a service named "Node RED BIGFO 2022-10-07". The service is in a "Running" state, indicated by a green dot. The interface includes a sidebar with navigation options: "Getting started", "Overview" (selected), "Runtime", "Connections", "Logs", "API Management", and "Autoscaling". The main content area shows the "Overview" tab with a health status of "100%" and "1/1 instance(s) are running". A notification banner at the top states "IBM Cloud Foundry Public is being deprecated. Please see full details." The "Instances" section shows a count of 1 instance, with a slider for "MB memory per instance" set to 256. The "Runtime" section shows a donut chart for "Node.js" with a total MB allocation of 256, and a status of "1.75 GB still available".

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Getting started

Overview

Runtime

Connections

Logs

API Management

Autoscaling

Instances

Health

100%

1/1 instance(s) are running

Instances

1 - +

MB memory per instance

0 2948 256

Runtime

Node.js

256

Total MB allocation

1.75 GB still available

Free Used

Node-RED

Deploy

filter nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

Flow 1

jk

msg.payload

debug

all nodes

all

11/18/2022, 12:03:31 PM node: 1212640a-0d0d98

msg.payload: string[10]

"Hello BTS!"

11/18/2022, 12:03:35 PM node: 1212640a-0d0d98

msg.payload: string[10]

"Hello BTS!"

11/18/2022, 12:03:45 PM node: 1212640a-0d0d98

msg.payload: string[10]

"Hello BTS!"

11/18/2022, 12:03:55 PM node: 1212640a-0d0d98

msg.payload: string[10]

"Hello BTS!"