

Pre Requisites

Node-RED Service

Date	05 November 2022
Team ID	PNT2022TMID36156
Project Name	Real Time River Quality Monitoring and Control System.

The screenshot displays the IBM Cloud console interface for an application named "Node RED ODL0D 2022-11-14". The application is in a "Running" state. The left sidebar shows navigation options: Getting started, Overview (selected), Runtime, Connections, Logs, API Management, and Autoscaling. The main content area includes a warning banner about IBM Cloud Foundry Public being deprecated. Below this, the "Instances" section shows a health status of 100% and 1/1 instance(s) are running. A slider for "MB memory per instance" is set to 256. The "Runtime" section shows a Node.js runtime with a 256 MB total allocation, with 1.5 GB still available. The bottom of the console shows the "Runtime cost" and "Connections (1)". The Windows taskbar at the bottom indicates the time is 3:07 PM on 11/19/2022.

Resource list /
Node RED ODL0D 2022-11-14 Running [Visit App URL](#) [Add tags](#) [Details](#) [Actions...](#)

Getting started
Overview
Runtime
Connections
Logs
API Management
Autoscaling

IBM Cloud Foundry Public is being deprecated. Please see [full details](#).

Instances [Edit](#)

Health
100%
1/1 instance(s) are running

MB memory per instance
0 1792 256

Runtime
Node.js
256
Total MB allocation
1.5 GB still available
Free Used

Runtime cost
Connections (1)

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

msg payload

Temperature

PH value

Humidity

Temperature

PH value

Humidity

dashboard

Layout Site Theme

Tabs & Links

- Real-Time Water Monitoring
- Real-Time Water Monitorin
- Switch Board