

**Create And Configure IBM Cloud Services**

**Create Node RED Service**

Date	16-11-2022
Team ID	PNT2022TMID17403
Project Name	Real-Time River Water Quality Monitoring and Control System

IBM Cloud

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Node RED SXXFP 2022-11-11 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](#).

X

Instances

Health

100%

1/1 instance(s) are running

MB memory per instance

0 2048 512

Runtime cost

Current and estimated cost excludes connected services.

US\$ 0.00

US\$ 0.00

Current charges for billing period

Estimated total for billing period

Nov 1, 2022 - Nov 30, 2022

[Full details](#)

Continuous delivery

You enabled continuous delivery and have a toolchain. With your toolchain, you can automate builds, tests, deployments, and more. [View docs](#)

Connections (1)

[node-red-sxxfp-2022--cloudant-1668181790874-96300](#)

[Create connection](#)

Runtime

Node.js

512

Total MB allocation

1.5 GB still available

Free Used

Activity feed

started Node RED SXXFP 2022-11-11 app

Nov 11, 2022, 09:30:11 PM | 211519205074@smartinternz.com

# 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](https://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.

To start customising your instance of Node-RED, you can either download the application locally or use IBM DevOps Services to edit and deploy your changes directly.

+ Securing the editor

Node-RED

filter nodes

common

inject

debug

complete

catch

status

link in

link call

link out

comment

function

function

switch

change

range

template

delay

trigger

filter

OpenWhisk

network

mqtt in

Flow 1

Flow 2

timestamp

msg.payload

config

all

unused

On all flows

Flow 1

Flow 2

