

# CREATE AND CONFIGURE IBM CLOUD SERVICES

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Team ID	PNT2022TMID24186
Project Name	Hazardous Area Monitoring for Industrial Plant powered by IoT

## Node red

The screenshot displays the IBM Cloud Dashboard interface. At the top, there's a navigation bar with the 'IBM Cloud' logo and a search bar. The main content area is titled 'Dashboard' and includes a 'Create resource' button. Below this, there's a 'For you' section with several cards: 'Build' (Explore IBM Cloud with this selection of easy starter tutorials and services.), 'Explore IBM Cloud Shell' (Try a command-driven approach for creating, developing, and deploying a web project.), 'Create and deploy an application' (Browse our starter kits, and then select one to jump start the process to create and deploy your app.), 'Visit the IBM Cloud catalog' (Explore our unique product catalog that contains 190+ services and software for your business solutions.), 'Set up your IBM Cloud account' (Learn how to set up your IBM Cloud account, manage your account settings, organize resources, and control access to those resources.), and 'Build a Watson' (Deploy interfaces to any application channel). Each card has a 'Getting started' button and a time estimate. At the bottom, there's a 'User access' section with a 'Manage users' button and a 'Planned maintenance' section with a 'View all' button.

[illegible]

IBM Cloud console showing the resource list for Node RED ZHCHMY 2022-10-30. The application is running. The overview shows 1 instance running with 100% health. The runtime cost is 256 MB memory per instance. The connections are 1.

Resource list / Node RED ZHCHMY 2022-10-30 Running [Visit App URL](#) [Add tags](#) [Details](#) [Actions...](#)

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 2048 256

Runtime cost

Current and estimated cost excludes connected services

Connections (1)

Runtime

Node.js

256

Total MB allocation

1.75 GB still available

Free Used

Node-RED interface showing the flow editor. The left sidebar contains the palette with common and function nodes. The main workspace shows Flow 1. The right sidebar shows the debug console.

Node-RED

Deploy

filter nodes

common

function

function

switch

change

range

template

delay

trigger

filter

OpenWhisk

network

Flow 1

Flow 2

Flow 3

Flow 4

debug

all nodes

all