

CREATE AND CONFIGURE IBM CLOUD SERVICES

Date	10 November 2022
Team ID	PNT2022TMID20612
Project Name	Hazardous Area Monitoring for Industrial Plant powered by IoT

Node red

The screenshot shows the IBM Cloud Dashboard. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and VENGATALAKSHMI B's ... The main content area is titled 'Dashboard' and features a 'For you' section with several service cards. The cards include: 'Build' (Explore IBM Cloud with this selection of easy starter tutorials and services.), 'Build a web app with Watson Speech to Text' (Deploy a conversational interface compatible with any application, device, or channel.), 'Get started with Watson Discovery' (Get up to speed on Watson Discovery with step-by-step tutorials, deep-dive videos, and complete examples of working code.), 'Build a Virtual Private Cloud (VPC)' (Upgrade to a paid account to create your own protected space in the IBM Cloud.), 'Build and deploy Node.js apps' (Go from zero to production in minutes with your Node.js applications, integrate with Watson and other services, scale your microservices.), and 'Get started with Watson Studio' (Get started with Watson Studio in 15 minutes). The bottom of the dashboard shows a 'News' section with a link to 'WebSphere Application Server Support Restatement'.

The screenshot shows the IBM Cloud Resource list. The top navigation bar includes the IBM Cloud logo, a search bar, and links to Catalog, Manage, and VENGATALAKSHMI B's ... The main content area is titled 'Resource list' and features a table of resources. The table has columns for Name, Group, Location, Product, Status, and Tags. The resources listed are: 'Node RED ZHCHMY 2022-10-30' (Group: arvintest / Weather monitoring 1, Location: London, Product: Node.js, Status: Started), 'Containers (0)', 'Networking (0)', 'Storage (0)', 'AI / Machine Learning (0)', 'Analytics (0)', 'Blockchain (0)', 'Databases (2+)', 'Developer tools (3+)', and 'Logging and monitoring (0)'. The bottom of the resource list shows a 'Create resource' button.

Resource list /

Node RED ZHCMY 2022-10-30

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

Health

100%

1/1 instance(s) are running

Instances

1

MB memory per instance

0 2048 256

Runtime

Node.js

256

Total MB allocation

1.75 GB still available

Free Used

Runtime cost

Current and estimated cost excludes connected services

Connections (1)

Windows taskbar: 4:26 PM

Node-RED

Flow 1 Flow 2 Flow 3 Flow 4

filter nodes

common

function

- function
- switch
- change
- range
- template
- delay
- trigger
- filter
- OpenWhisk

network

debug

all nodes all

Windows taskbar: 4:29 PM

