

# Create Node-Red service

Date	14 November 2022
Team ID	PNT2022TMID24952
Project Name	Industry-specific intelligent fire management system

The image shows two screenshots. The top screenshot is a web browser displaying the Node-RED interface on IBM Cloud. The header reads "Node-RED on IBM Cloud". The main content area has a red background with the text "Node-RED" and "Flow-based programming for the Internet of Things". Below this, there is a description of Node-RED as a programming tool for wiring together hardware devices, APIs, and online services. A button labeled "Go to your Node-RED flow editor" is visible. The bottom screenshot shows the IBM Cloud console page for the application "Node RED TFMUB 2022-11-17". The page includes a "Details" section with fields for App URL, Source, Resource group, Deployment target, and Created date. It also features a "Services" section with a "Cloudant" service and buttons to "Connect existing services" and "Create service". On the right, there is a "Deployment Automation" section showing the deployment name, location, and tool integrations, followed by a "Delivery Pipelines" section listing "ci-pipeline" and "pr-pipeline" with their respective statuses.

**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](https://nodered.org).

[Go to your Node-RED flow editor](#)

[Learn how to customise Node-RED](#)

Activate Windows  
Go to Settings to activate Windows.

**IBM Cloud** Search resources and products... Catalog Manage Joe newman's Account

Resource list / App details / **Node RED TFMUB 2022-11-17** Add tags

**Details**

App URL <http://159.122.186.137:32338>

Source <https://us-south.git.cloud.ibm.com/newmanjr31/NodeREDTFMUB2...>

Resource group **Default**

Deployment target **Kube/Helm**

Created 17/11/2022

**Services**

**Cloudant**

[Open dashboard](#) [Documentation](#) [API reference](#)

Credentials

[Connect existing services](#) [Create service](#)

**Deployment Automation**

Name **NodeREDTFMUB2022-11-17**

Location **Dallas**

Tool integrations

**Delivery Pipelines**

Name **ci-pipeline**

Status **Success**

Name **pr-pipeline**

Status **No stages detected**

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Name	Group	Location	Product	Status	Tags
Filter by name or IP address... Filter by group or org... Filter... Filter... Filter... Filter...					
Compute (0)					
Containers (2)					
jjiflvmatpcqfajqlezzxuukyawueo	Default	Dallas	Container Registry	—	—
mycluster-free	Default	Frankfurt	Kubernetes Service	Normal	—
Networking (0)					
Storage (0)					
AI / Machine Learning (0)					
Analytics (0)					
Blockchain (0)					
Databases (1)					
node-red-tfmub-2022--cloudant-...	Default	London	Cloudant	Active	—

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Name	Group	Location	Product	Status	Tags
Filter by name or IP address... Filter by group or org... Filter... Filter... Filter... Filter...					
Databases (1)					
node-red-tfmub-2022--cloudant-...	Default	London	Cloudant	Active	—
Developer tools (3)					
Continuous Delivery	Default	Dallas	Continuous Delivery	Active	—
Node RED TFMUB 2022-11-17	Default	Global	Cloud Application	—	—
NodeREDTFMUB2022-11-17	Default	Dallas	Toolchain	—	—
Logging and monitoring (0)					
Migration (0)					
Integration (0+)					
Internet of Things (1)					
Internet of Things Platform-lc	Default	Frankfurt	Internet of Things Platform	Active	—

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cloud.ibm.com/kubernetes/clusters/cdqrv13f0s3d3ovdqcg/overview

Clusters / mycluster-free Normal Expires in 29 days Add tags Help Kubernetes dashboard Actions...

Overview

Worker nodes

Worker pools

DevOps New

Expires in 29 days:  
Be sure to back up your data, your cluster will be deleted in 29 days. To access the full capabilities of the service, try out a standard cluster.

Node status  
1 of 1  
Normal  
Details

Add-on status  
1 of 1  
Normal  
Details

Master status  
Normal  
Docs

Ingress status  
Healthy  
Docs

Details

Cluster ID  
cdqrv13f0s3d3ovdqcg

Version  
1.24.8\_1544

Infrastructure  
Classic

Zones  
Milan 01

Created  
17/11/2022, 10:28 am

Resource group  
Default

Image security enforcement  
Enable

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Go to Settings to activate Windows.

Type here to search

25°C

ENG IN

11:49 PM

11/17/2022