

gmail - SearchInbox (272) - ramInbox (4) - rpram(277) IBM iot to ibm cloud loginIBM App Developmycluster-freeMeet - trux

https://cloud.ibm.com/kubernetes/clusters/cdsfei5f0r548rcah1qg/overview

IBM CloudSearch resources and products...CatalogManageSurendhar s's Account

Clusters /mycluster-freePreparing master, workers...Expires in 30 daysAdd tagsHelpKubernetes dashboardActions...

OverviewWorker nodesWorker poolsDevOpsNew

HelpLog in to your clusterDeploy your appExpose your appAdd storage to your appConnect integrationsInstall add-onsTroubleshoot

25°C Mostly cloudyWindows SearchTaskbarSystem Tray

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https://cloud.ibm.com/developer/appservice/apps/a52eea16-8f26-4137-b85d-50064c1efabe

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Resource list / App details /

Node RED VJGPD 2022-11-19Add tagsActions...

Details

App URL

You must deploy your app first

Source

Download code

Resource group

Default

Deployment target

You must deploy your app first

Created

11/19/2022

Services

Cloudant

Open dashboardDocumentationAPI reference

Credentials

Connect existing servicesCreate service

Deployment Automation

Name

NodeREDVJGPD2022-11-19

Location

Dallas

Tool integrations

Delivery Pipelines

Name

pr-pipeline

Status

No stages detected

Name

ci-pipeline

Status

No stages detected

Getting started quickly

Configuring your app

To connect services and DevOps toolchains to your app:

1. Use the Services card to connect a service to your app. Select an existing service instance, or create a new one. Learn more.

2. If you want to view the code before your app is deployed, click Download code to obtain the .zip file.

3. Click Deploy your app in the Deployment Automation card to select the deployment target and configure the Continuous Delivery service. The deployment begins automatically.

4. After the deployment begins, you can view the status of the deployment, modify your app, view your repo, or view the app's URL.

5. If you make any changes to your app, be sure to deploy it again.

Building, running, and deploying your app locally

To build and run your app locally:

1. Run the ibmCloud dev code <APPNAME> command from the IBM Cloud CLI. Learn more.

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Search

21:51 19-11-2022

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Node RED VJGPD 2022-11-19

Details

App URL

You must deploy your

Source

Download code

Resource group

Default

Deployment target

You must deploy your

Created

11/19/2022

Services

Cloudant

Open dashboard

Documentation

API reference

Credentials

Connect existing services

Create service

Add a service

What kind of service do you want?

Db2 Warehouse

IBM

A fully managed, elastic, cloud data warehouse built for high-performance analytics and machine learning.

Mg Databases for MongoDB

IBM

MongoDB is a JSON document store with a rich query and aggregation framework.

Pg Databases for PostgreSQL

IBM

PostgreSQL is a powerful, open source object-relational database that is highly customizable.

Rd Databases for Redis

IBM

Redis is a blazingly fast, in-memory data structure store.

Db2

IBM

A fully managed, highly-performant relational data store running the enterprise-class Db2 database engine.

Informix

IBM

IBM Informix on Cloud helps businesses gain a trusted view of data in a hybrid computing environment.

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Details

App URL

http://169.51.204.229:31371

Source

https://us-south.git.cloud.ibm.com/sure45139/NodeREDVJGP...

Resource group

Default

Deployment target

mycluster-free

Created

11/19/2022

Services

Db2

Open dashboardDocumentationAPI reference

Credentials

Cloudant

Open dashboardDocumentationAPI reference

Credentials

Connect existing services

Create service

Deployment Automation

Name

NodeREDVJGPD2022-11-19

Location

Dallas

Tool integrations

Delivery Pipelines

Name

pr-pipeline

Status

No stages detected

Name

ci-pipeline

Status

Success

Getting started quickly

Configuring your app

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Building, running, and deploying your app locally

To build and run your app locally:

1. Run the `ibmcloud dev code <APPNAME>` command from the IBM Cloud CLI. [Learn more.](#)

2. Run the following commands in a local development container from the app directory:

```
ibmcloud dev build
```

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https://cloud.ibm.com/account/resource-groups

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IBM Cloud

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Resource list / App details /

Node RED VJGPD 2022-11-19

Details

App URL

Source

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Deployment target

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You must deploy your s

Download code

Default

You must deploy your s

11/19/2022

Services

Cloudant

Open dashboard

Documentation

API reference

Credentials

Connect existing services

Create service

Add a service - Databases

Add Db2

Region

London

Resource group

Default

Pricing plans

Lite

Pricing details

Terms

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Done

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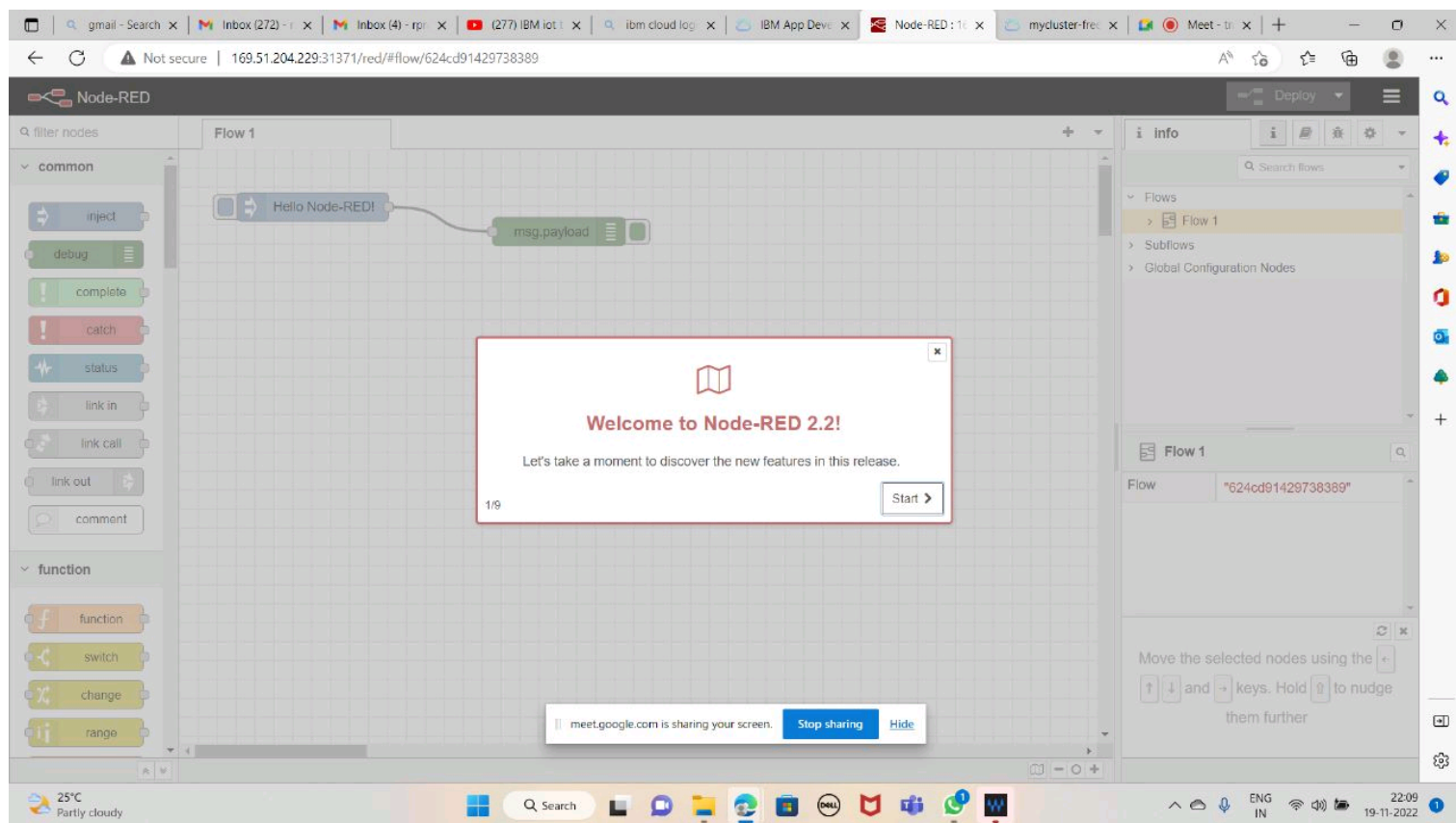
21:53

19-11-2022

25°C  
Mostly cloudy



Node-RED interface showing a flow named "Flow 1" with a "Hello Node-RED!" node connected to a "msg.payload" node. A "Welcome to Node-RED 2.2!" dialog box is displayed in the center, with a "Start" button. The interface includes a left sidebar with node categories (common, function) and a right sidebar with flow information and settings. The browser address bar shows the URL: 169.51.204.229:31371/red/#flow/624cd91429738389. The system tray at the bottom indicates the date and time: 22-09 19-11-2022.



The screenshot displays the Node-RED web interface in a browser. The top of the browser shows several open tabs including 'gmail - Search', 'Inbox (272)', 'Inbox (4) - rpi', '(277) IBM lot', 'ibm cloud log', 'IBM App Deve', 'Node-RED : 1', 'mycluster-fre', and 'Meet - tr'. The address bar shows the URL '169.51.204.229:31371/red/#flow/624cd91429738389'. The Node-RED interface itself has a dark header with the 'Node-RED' logo and a 'Deploy' button. On the left, a sidebar lists node categories: 'common' (with nodes like inject, debug, complete, catch, status, link in, link call, link out, comment) and 'function' (with nodes like function, switch, change, range). The main workspace, titled 'Flow 1', contains a flow with a blue 'inject' node connected to a green 'msg.payload' node. A red-bordered dialog box in the center reads 'Welcome to Node-RED 2.2!' and 'Let's take a moment to discover the new features in this release.' with a 'Start' button. The right sidebar shows 'info' for 'Flow 1' with a search bar and a list of flows. At the bottom of the interface, a notification bar states 'meet.google.com is sharing your screen.' with 'Stop sharing' and 'Hide' buttons. The Windows taskbar at the very bottom shows the system clock as '22-09 19-11-2022' and the weather as '25°C Partly cloudy'.

gmail - Search xInbox (272) - 1 xInbox (4) - rpi x(277) IBM lot 1 xibm cloud log xIBM App Deve xNode-RED on xmycluster-fre: xMeet - tr x

Not secure | 169.51.204.229:31371

Applying your settings and starting Node-RED

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Search

ENG  
IN

22:08  
19-11-2022



Node-RED interface showing a flow named "Flow 1" with two nodes: "inject" (labeled "Hello Node-RED!") and "msg.payload".

The interface includes a sidebar with node categories (common, function) and a right-hand panel with "info" and "Flow 1" sections.

The "info" section displays the flow ID: "624cd91429738389".

The "Flow 1" section shows the flow configuration and a message box: "ctrl click in the workspace to open the quick-add dialog".

The bottom status bar shows the system clock: 22:09 19-11-2022.

Node-RED

Flow 1

inject

debug

complete

catch

status

link in

link call

link out

comment

function

switch

change

range

Hello Node-RED!

User Settings

ViewNodesInstall

Install

sort: a-z recent

ibmiot

node-red-yanfaz-lot

IoT Application Node-RED node for the Registered and Quickstart flows in IBM Watson IoT Platform

0.0.516 years, 4 months ago

Install

node-red-contrib-mobius-flow-cloud-connectors

Node-RED nodes for MobiusFlow cloud connectors

1.4.12 years, 11 months ago

Install

info

Search flows

Flows

Flow 1

Subflows

Global Configuration Nodes

Flow 1

Flow

"624cd91429738389"

Hold down `ctrl` when you `click` on a node port to enable quick-wiring

169.51.204.229:31371/red/#install

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Search

ENG IN

22:1219-11-2022



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←↻⚠ Not secure | 169.51.204.229:31371

Welcome to your new Node-RED instance on IBM Cloud

We know you're eager to start wiring up your flows, but first there are a couple of tasks you should do:

- Secure your Node-RED editor
- Learn how to install additional nodes

PreviousNext

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Search

ENG  
IN

22:08  
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Browser tabs: gmail - Search, Inbox (272) - ram..., Inbox (4) - rpram..., (277) IBM iot to..., ibm cloud login..., IBM App Develop..., mycluster-free..., Meet - true..., +

Address bar: <https://cloud.ibm.com/developer/appservice/apps/a52eea16-8f26-4137-b85d-50064c1efabe>

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Resource list / App details / Node RED VJGPD 2022-11-19

**Details**

App URL You must deploy your application to a deployment target.

Source Download code

Resource group Default

Deployment target You must deploy your application to a deployment target.

Created 11/19/2022

**Services**

Cloudant Open dashboard Documentation API reference Credentials

Connect existing services + Create service

**What kind of service do you want?**

- Databases (7)**  
Add essential data services to your application
- Storage (1)**  
Add cloud storage to your application
- Security and Identity (2)**  
Secure your application
- Internet of Things (1)**  
Utilize IoT data in your application
- AI (8)**  
Enhance your application with the cognitive power of Watson
- Analytics (1)**  
Propel your application forward with powerful data analytics
- Integration (1)**  
Connect your application to APIs and more
- Existing services**  
Add a provisioned service to your app

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Cancel Next

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←→↺https://cloud.ibm.com/developer/appservice/apps/a52eea16-8f26-4137-b85d-50064c1efabe

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Resource list / App details /Node RED VJGPD 2022-11-19Add tagsActions...

Details

App URLYou must deploy your app first

SourceDownload code

Resource groupDefault

Deployment targetYou must deploy your app first

Created11/19/2022

Services

CloudantOpen dashboardDocumentationAPI referenceCredentials

Connect existing servicesCreate service

Deployment Automation

Configure Continuous Delivery

Continuous Delivery is not enabled for this app. Enable Continuous Delivery to automate builds, tests, and deployments through Delivery Pipeline, GitLab, and more.

Generating code...

Getting started quickly

Configuring your app

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Building, running, and deploying your app locally

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1. Run the `ibmcloud dev code <APPNAME>` command from the IBM Cloud CLI. [Learn more.](#)

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Clusters /mycluster-freeNormalExpires in 30 daysAdd tagsHelpKubernetes dashboardActions...

OverviewWorker nodesWorker poolsDevOpsNew

!

Try waiting a few minutes and perform the action again to see if the problem persists. If so, check the [status page](#) to see if something else is going on. If you're still experiencing an issue reach out to [support](#) for help.

bundle-import-failed

HelpLog in to your clusterDeploy your appExpose your appAdd storage to your appConnect integrationsInstall add-onsTroubleshoot

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Resource list / App details /

Node RED VJGPD 2022-11-19

Select the deployment targetConfigure the DevOps toolchain

Configure the DevOps toolchain

Give your toolchain a name and select the region to create your toolchain in.

DevOps toolchain name

NodeREDVJGPD2022-11-19

Accept the default name, or enter a value up to 100 characters.

Region

Dallas

BackCreate

Getting started with apps

Step 2. Configure the DevOps toolchain

The DevOps toolchain includes a Delivery Pipeline tool where you can check the deployment status, start builds, manage deployment, and view logs and history.

1. Provide a name for your toolchain.

2. Select the region where your toolchain is created.

3. Select the resource group that has access to your new toolchain. [Learn more.](#)

4. After you're finished with your selections, click **Create**.

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**Kubernetes Service**  
IBM


Deploy, scale, and manage your containerized application workloads to highly available clusters.

**Red Hat OpenShift**  
IBM

Deploy your apps on highly available clusters that come installed with Red Hat OpenShift on IBM Cloud.

**Cloud Foundry**  
IBM

Deploy and run your applications without managing servers or clusters. A Lite plan is available for quick and easy deployment.

**Code Engine**  
IBM

Run your app, job, or container on a managed serverless platform. Auto-scale workloads, and pay only for the resources that you consume.

IBM Cloud API key

.....

New

Container registry region

Dallas

Container registry namespace

Container registry namespace

Cluster region

Frankfurt

Cluster resource group

Default


Cluster namespace

default

Cluster name

mycluster-free

Deployment type

Helm

Cancel

Next

managing containerized workloads and services across multiple hosts, and offers management tools for deploying, automating, monitoring, and scaling containerized apps with minimal to no manual intervention. [Learn more.](#)

Before you begin

- One free Kubernetes cluster is available per account.
- If you don't have an available cluster, you must create one before continuing. Allow 10-20 minutes for the cluster to be provisioned. [Create cluster.](#)

Steps

- Create an IBM Cloud API key, or select an existing one from a secrets store.
- Select the container registry region.
- Enter the container registry namespace if it is not already completed.
- Select the region where your Kubernetes cluster is located.
- Select the resource group, cluster namespace, and the cluster name.
- The deployment type of **Helm** is selected for you.
- Click **Next**.

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