

IBM

IBM-Project-12170-16594

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Service Details - IBM Cloud

IBM Watson IoT Platform

+

o0cns8.internetofthings.ibmcloud.com/dashboard/devices/browse/add

IBM Watson IoT Platform

rosinimanivel@gmail.com
ID: o0cns8

IBM

Settings

Users

Groups

Devices

Interfaces

Alerts

Help

Logout

Browse

Action

Device Types

Interfaces

Add Device

Identity

Device Information

Security

Summary

There are two options for selecting a device authentication token.

Auto-generated authentication token (default)

Allow the service to generate an authentication token for you. Tokens are 18 characters and contain a mix of alphanumeric characters and symbols. The token is returned to you at the end of the device registration process.

Authentication Token

12345678

Make a note of the generated token. Lost authentication tokens cannot be recovered. Tokens are encrypted before being stored.

Authentication token are encrypted before we store them.

Self-provided authentication token

Provide your own authentication token for this device. The token must be between 8 and 36 characters and contain a mix of lowercase and uppercase letters, numbers, and symbols, which can include hyphens, underscores, and periods. Do not use repeated characters, dictionary words, user names, or other predefined sequences.

Back

Next

Windows

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Taskbar icons

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ENG

13:05

11-11-2022

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Device Types

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Add Device

Verify that the following information is correct then select Finish

Device Type

NodeMCU

Device ID

12345

View Metadata

Security Token

12345678

Back

Finish

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WhatsApp

Welcome to IBM Cloud! Let's

IBM App Development

New Tab

cloud.ibm.com/developer/appservice/apps/5d02606b-942b-4a9d-a656-0e0db695d1f9

IBM Cloud

Search resources and products...


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ROSINI M's Account


Select your deployment target and configure your DevOps toolchain. After you click **Create**, the toolchain is created, and the deployment process is started automatically.

Deployment target

**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

C6a-I3KYAdOhQOXRN61NWsOTv6nFNwCxAdrePsEoIsZ0



New +

Note: Your cluster status must be available before you can select it.

Container registry region

Container registry namespace

Cluster region

Cluster resource group

Cluster namespace

Cluster name

Dallas

Default


default

No clusters available

node-red-mgwbt-2...zip

Show all

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Raining now

13:19

11-11-2022

Select your deployment target, and then provide the configuration information.

IBM Cloud Kubernetes Service

Kubernetes is an open source platform for 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.](#)

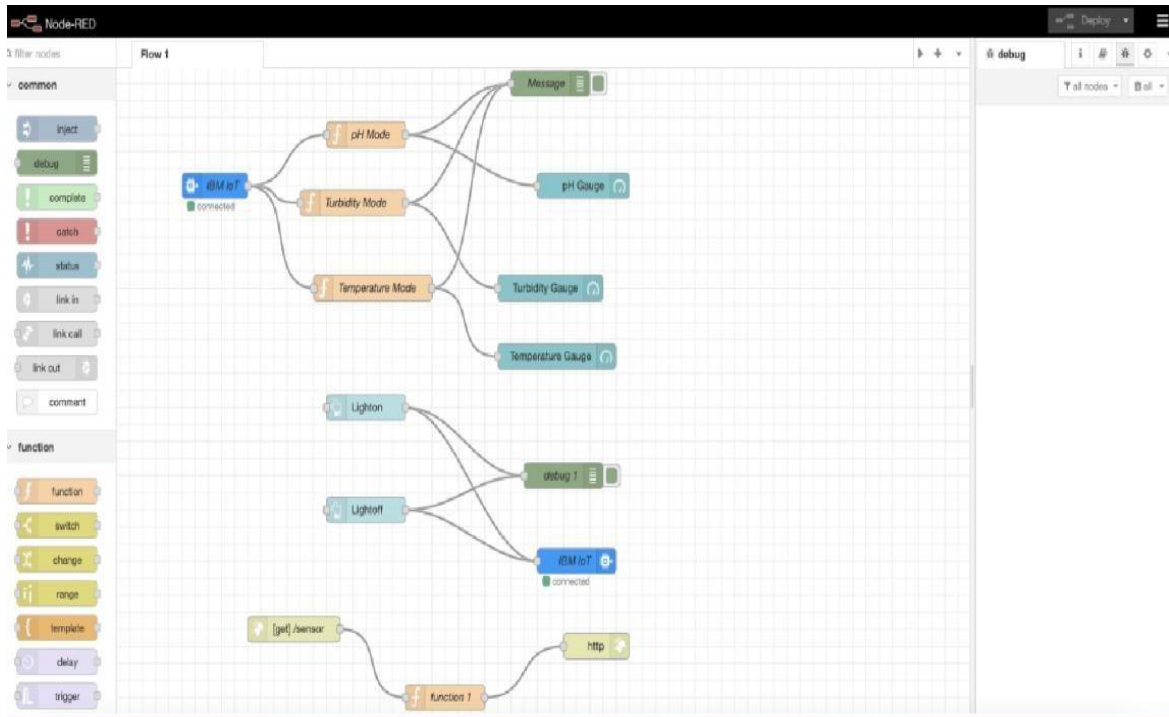
Steps

- 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

ASK A QUESTION

TEAM ID: PNT2022TMID15957

WEB APPLICATION USING NODE-RED



control



Temperature Gauge



LIGHTON

LIGHTOFF

pH Gauge

