

# CREATING IBM CLOUD SERVICE

TEAM ID: PNT2022TMID16039

Obtain an IBM Cloud Feature Co...IBM App Development


cloud.ibm.com/developer/appservice/apps/af621c9d-0e5c-4663-9bf9-f6f0e63a4ea2


IBM CloudSearch resources and products...CatalogManageKarthik J's Account


## Deployment Automation


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 Foundry Public is deprecated. [Learn more](#)

IBM Cloud API key

nQbFut01MFaov5LvOdkNZEJ4L0dMlojbi9vQKqACXdb

New +

Number of instances

1

Memory allocation per instance

64 MB

2048 MB

856

### Getting started with apps

#### Step 1. Select the deployment target

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

IBM Cloud Foundry

Cloud Foundry is the premier industry standard Platform-as-a-Service (PaaS) that ensures fast, easy, and reliable deployment of cloud-native apps. Cloud Foundry ensures that the build and deploy aspects of coding remain carefully coordinated with any attached services — resulting in quick, consistent and reliable iterating of applications. Cloud Foundry has a Lite plan that allows quick deployments for testing purposes.

Before you begin

- If your account doesn't have a Cloud Foundry org, you must create one. [Create org.](#)

#### Steps

- Select the number of instances, memory allocation, **region**, **org**, and **space**.
- Select the **domain** and provide a **host** name.

ASK A QUESTION

Obtain an IBM Cl...IBM App Develop...Node-RED : 169...mycluster-free -...NodeMCU SWM...IBM Watson IoT...IBM-Project-273...ASGN 4 - Wokwi...

u98d7c.internetofthings.ibmcloud.com/dashboard/devices/browse

IBM Watson IoT Platform

kart19219.ec@rmkec.ac.inID: u98d7c

BrowseActionDevice TypesInterfaces

Add Device

# Browse Devices

All DevicesDiagnose

This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.

Search by Device ID

Device Simulator

	Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
>	12345	Disconnected	ESP8266	Device	Nov 16, 2022 2:31 PM	

Items per page 50 | 1-1 of 1 item

1 of 1 page<1>

An IBM Cloud Service and IBM Watson IoT Platform created Successfully .