

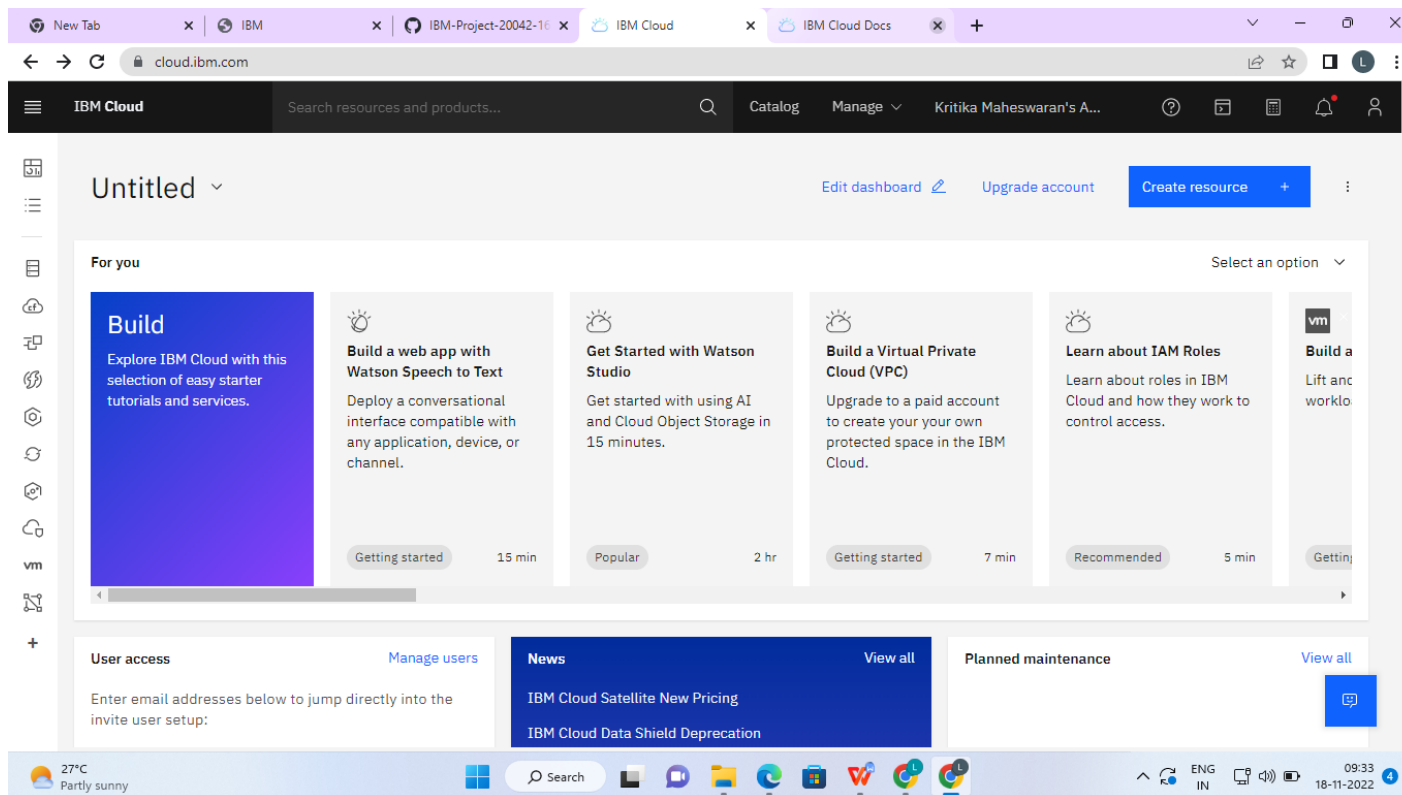
DEPLOY IN KUNERNETES CLUSTER

Team Project	News Tracker Application
Team ID	PNT2022TMID02590

Steps:

Create a Kubernetes cluster

- Sign in to your [IBM Cloud Dashboard](#).
- Open **IBM Kubernetes Service**.



- Click Create Cluster.
- Select the Region where you want to deploy the cluster, type in a name for your cluster, then click Create Cluster.
- Select the appropriate cluster type depending on your account. • It takes some time for the cluster to get ready (around 30 minutes).
- Once the cluster is ready, click on your cluster's name and you will be redirected to a new page with information about your cluster and worker node.

Browser tabs: New Tab, IBM, IBM-Project-20042-1659711, Create a Cluster - IBM Cloud, IBM Cloud Docs

URL: cloud.ibm.com/kubernetes/catalog/create

IBM Cloud

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Kubernetes cluster

Author: IBM • Docs • API docs

Create About

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Pricing plan

Free

Kubernetes version

Select the Kubernetes platform version for your cluster. For more information

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09:33 18-11-2022

Summary

United States

Kubernetes cluster

Worker node Free

Free - 2 vCPUs 4GB RAM
Virtual - shared
Ubuntu 18

Total estimated cost Free/mo

*Additional charges for networking and bandwidth might apply.
Actual monthly total will vary with tiered pricing.
Estimate does not include costs for integrations.*

Create

Add to estimate

- Click on the Worker Nodes tab to note the cluster's Public IP.

Browser tabs: New Tab, IBM, IBM-Project-20042-1659711, mycluster-free - IBM Cloud, IBM Cloud Docs

URL: cloud.ibm.com/kubernetes/clusters/cdrg8j1f0bn2gmuek8q0/overview

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Clusters / mycluster-free

Preparing master, workers... Expires in 30 days Add tags Help Kubernetes dashboard Actions...

Overview

Worker nodes
Worker pools
DevOps New

Expires in 30 days:
Be sure to back up your data, your cluster will be deleted in 30 days. To access the full capabilities of the service, try out a [standard cluster](#).

Node status 1 of 1 Pending Details ↓	Add-on status 0 of 0 Normal Details ↓	Master status Unknown Docs ↗	Ingress status Pending Docs ↗
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Details

Cluster ID cdrg8j1f0bn2gmuek8q0	Version 1.24.8_1544	Infrastructure Classic	Zones Milan 01
Created 11/18/2022, 9:34 AM	Resource group	Image security enforcement Enable	

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Overview

Worker nodes

Worker pools

DevOps New

mycluster-free

Preparing master, workers... Expires in 30 days Add tags

Help Kubernetes dashboard Actions

Pool: Filter...

Search

Add

	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
<div>^</div>	00000079	Deploying - Starting...	default	us-east-1	10.144.213.49	169.51.203.70	1.24.7_1543
ID kube-ctpf3ct1f0mg7lnG0hg-myclusterh-default-00000079							
Status		Flavor		Private VLAN		Public VLAN	
Starting worker deployment		Free - 2 vCPUs 4GB RAM		2218181		2218179	

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