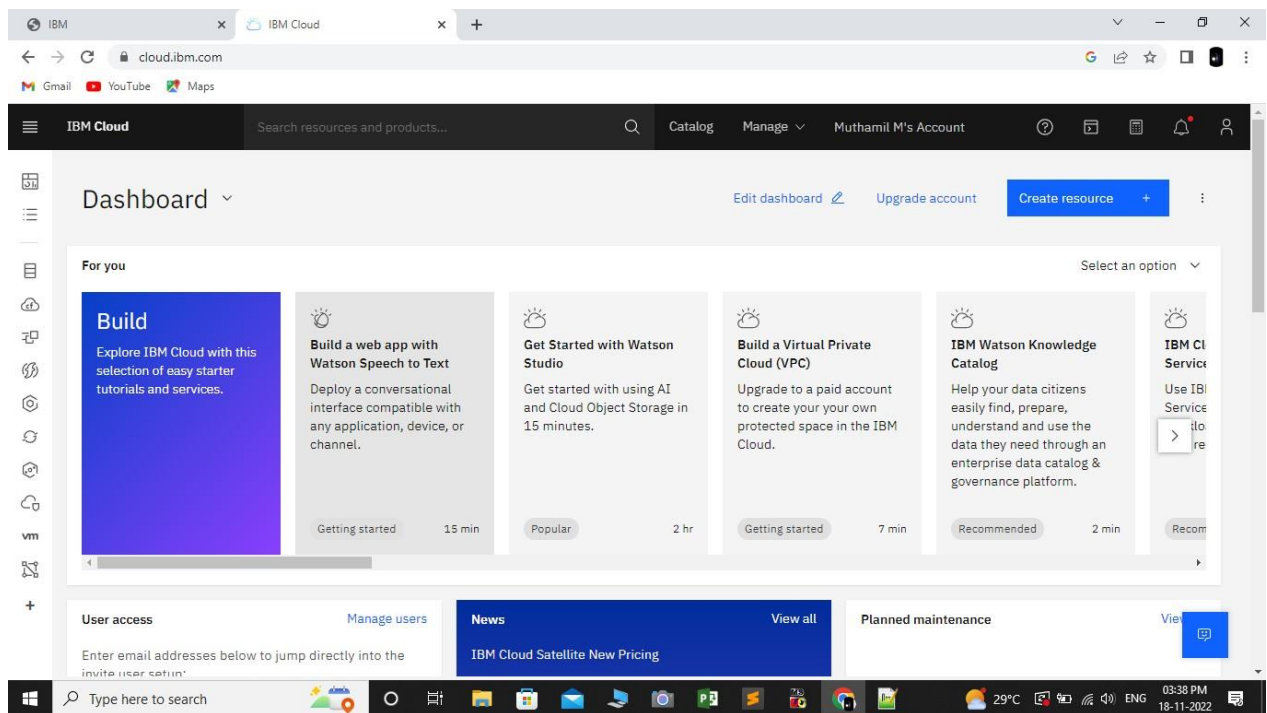


Team ID	PNT2022TMID47022
Project Name	NUTRITION ASSISTANT

## Steps

### Create a kubernetes cluster

- Sign in to your IBM Cloud Dashboard
- Open IBM Kubernetes Service



- Click **Create Cluster**

IBM Cloud

Search resources and products...

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

Add-on status: 0 of 0 Normal

Master status: Unknown

Ingress status: Pending

Details

Cluster ID: cdr1j1ff09t84mjqq9r0

Version: 1.24.8\_1544

Infrastructure: Classic

Zones: Milan 01

- Select **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 cluster to get ready .

IBM Cloud

Search resources and products...

Clusters / mycluster-free

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Help Kubernetes dashboard Actions...

Overview

**Worker nodes**

Worker pools

DevOps New

Search

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
0000000b9	Provisioning	default	Milan 01			1.24.7

Items per page: 25 1-1 of 1 item 1 1 of 1 page

- Once the cluster is ready, click on your clusters name and you will be redirected to a new page with information about your cluster and worker node.

IBM Cloud

Search resources and products...

Clusters / mycluster-free

Preparing master, workers...

Expires in 30 days

Add tags

Help

Kubernetes dashboard

Actions...

Overview

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Node status  
1 of 1  
Pending  
Details ↓

Add-on status  
0 of 0  
Normal  
Details ↓

Master status  
Deploying ⓘ  
Docs ↗

Ingress status  
Pending  
Docs ↗

Details

Cluster ID	Version	Infrastructure	Zones
cdrlj1ff09t84m...	1.24.8_1544	Classic	Milan 01

Connecting...

Resource group

Image security enforcement

Help

- Log in to your cluster
- Deploy your app
- Expose your app
- Add storage to your app
- Connect integrations
- Install add-ons
- Troubleshoot

Type here to search

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- Click on the Worker Nodes tab to note the clusters Public IP.