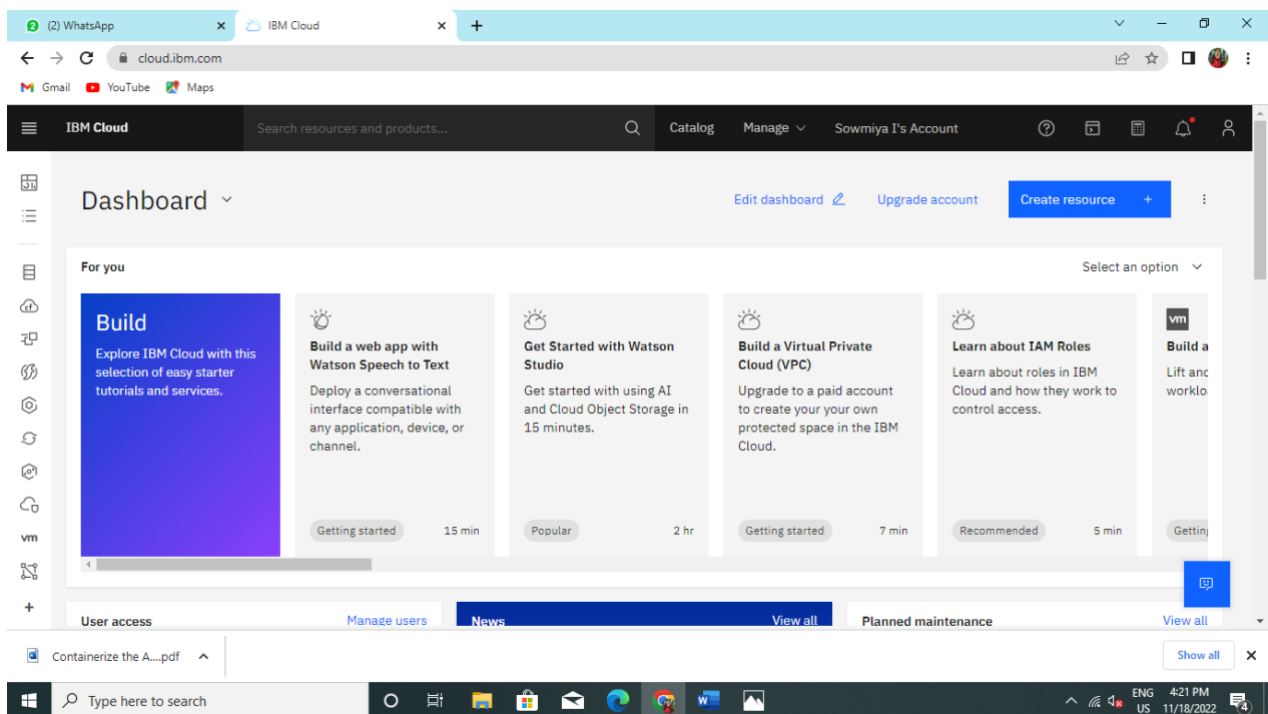


Team ID	PNT2022TMID30095
Project Name	Skill/Job Recommended Application

Steps

Create a kubernetes cluster

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



- Click **Create Cluster**
-
- 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 .

The screenshot shows the IBM Cloud 'Create a Cluster' page. The 'Create' tab is active, displaying plan details and infrastructure options. The 'Summary' sidebar on the right provides a cost breakdown: Worker nodes at \$2.65/hr and a Multizone load balancer at \$0.02/hr, totaling an estimated cost of \$1,919.52 per month. A blue 'Upgrade to create' button is prominently displayed.

The screenshot displays the 'Overview' page for a newly created 'mycluster-free' cluster. A warning banner indicates the cluster expires in 30 days. The main dashboard shows the following status: 1 of 1 Node (Pending), 0 of 0 Add-ons (Normal), Unknown Master status, and Pending Ingress status. A 'Help' sidebar on the right offers various actions like logging in, deploying apps, and exposing services.

- 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.

mycluster-free - IBM Cloud

cloud.ibm.com/kubernetes/clusters/cdrn7nkt05tmpqdpht0/nodes

IBM Cloud

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

Overview

Worker nodes

Worker pools

DevOps New

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Name	Status	Worker pool	Zone	Private IP	Public IP	Version
00000009d	Provision pendin...	default	Milan 01			--> 1.24.7_1

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

Help

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

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