

DEPLOYMENT OF APP IN IBM CLOUD

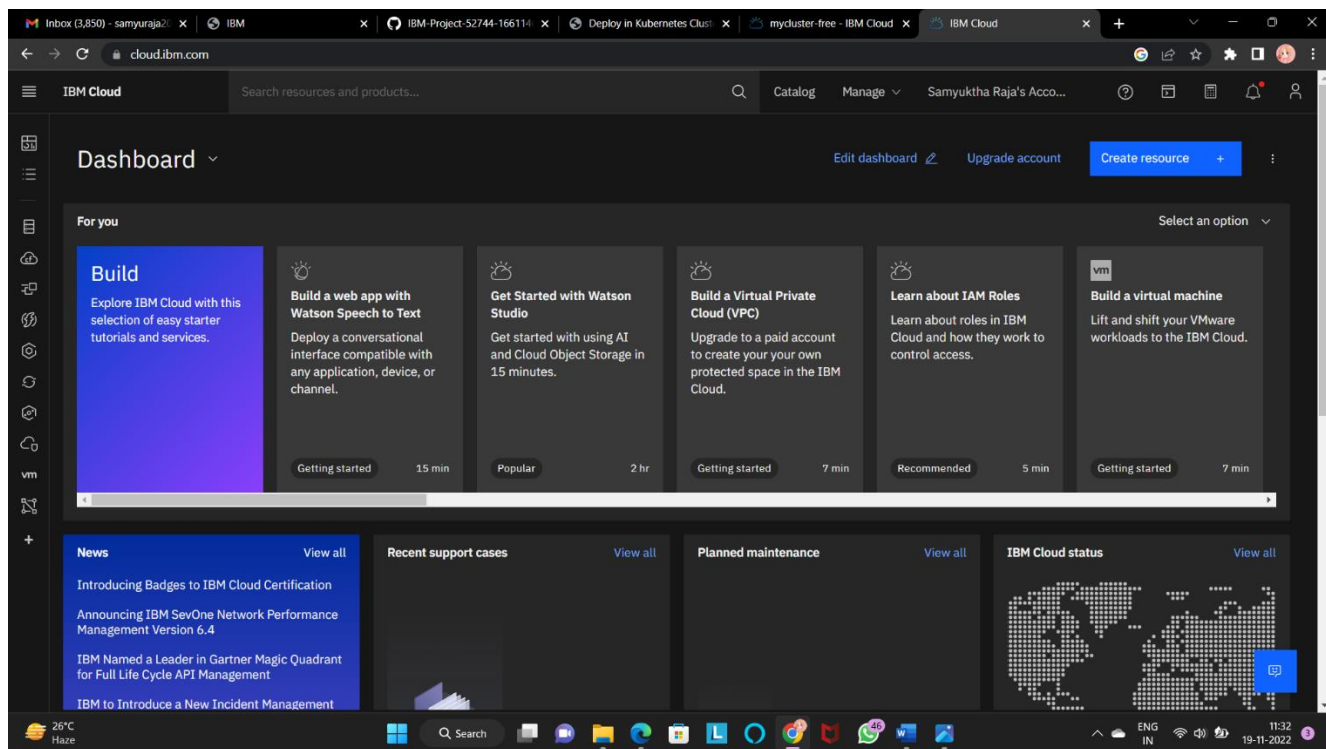
Deploy in kubernetes cluster

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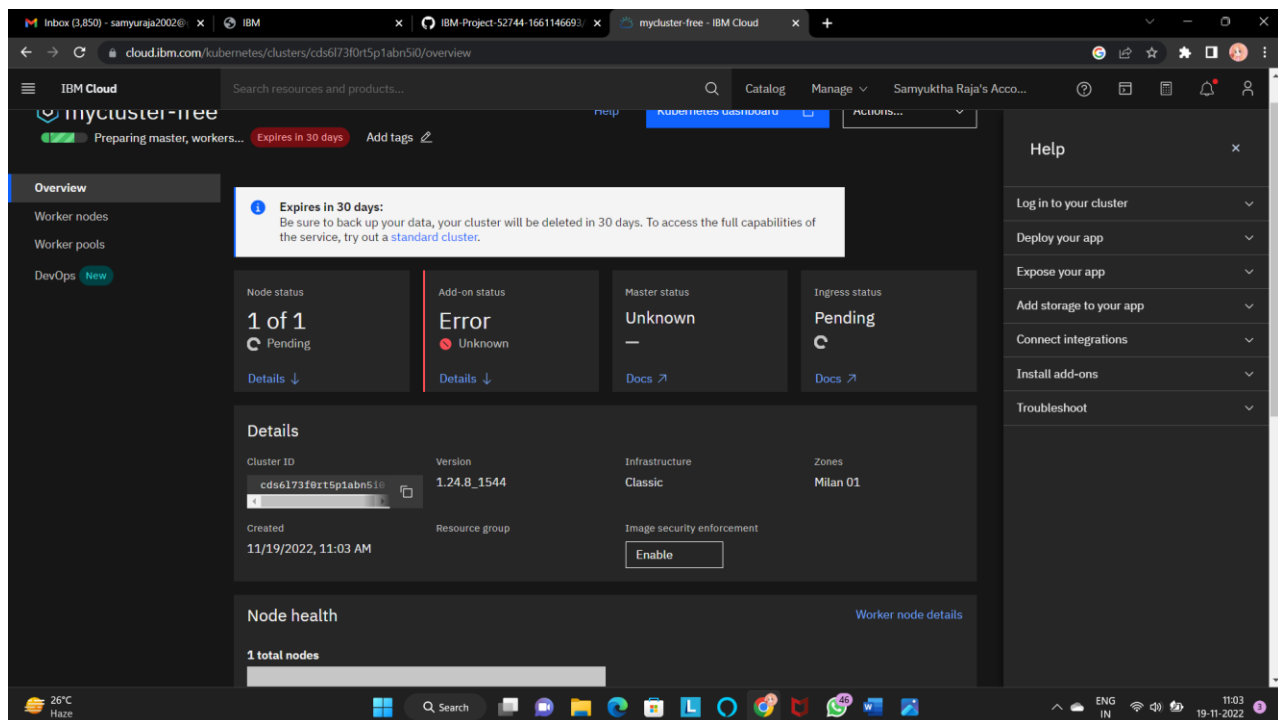
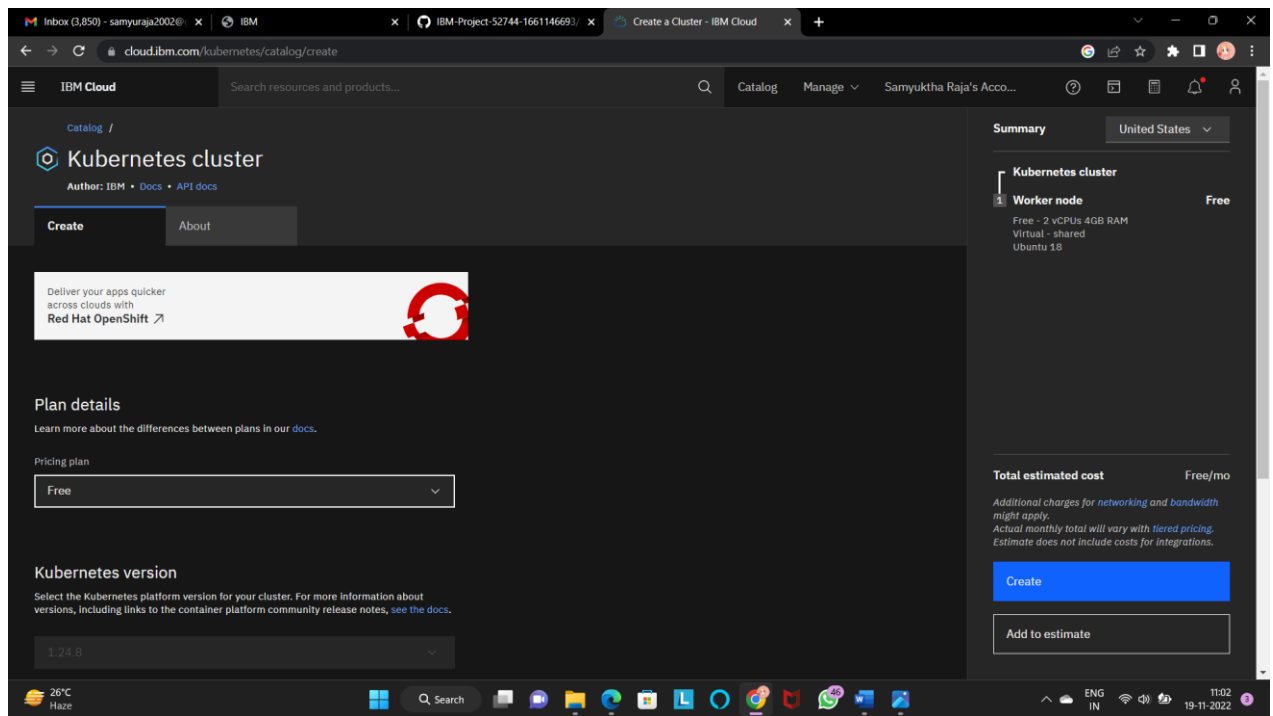
Steps:

Creating a kubernetes Clusters:

❖ Open IBM Kubernetes Service



- ❖ Click Create Cluster.



- ❖ Click on **Work Nodes** tab to note the cluster's Public IP.

The screenshot shows the IBM Cloud Kubernetes dashboard for a cluster named 'mycluster-free'. The 'Worker nodes' tab is active, showing a table of worker nodes. The table has columns for Name, Status, Worker pool, Zone, Private IP, Public IP, and Version. One node is listed with ID 'kube-cds6173f0r15p1abn5i0-myclusterfr-default-0000007a', status 'Provision pending', and a public IP of '1.24.7.1543'. The node details below the table show the flavor as 'Free - 2 vCPUs 4GB RAM' and the public VLAN as '2218179'.

Name	Status	Worker pool	Zone	Private IP	Public IP	Version
0000007a	Provision pending	default	Milan 01		1.24.7.1543	--> 1.24.7_1543

Node details:

- ID: kube-cds6173f0r15p1abn5i0-myclusterfr-default-0000007a
- Status: --
- Flavor: Free - 2 vCPUs 4GB RAM
- Private VLAN: 2218181
- Public VLAN: 2218179