

DEPLOY IN KUBERNETES CLUSTER

Date	22 November 2022
Team ID	PNT2022TMID19374
Project Name	News Tracker Application

The screenshot shows the IBM Cloud console interface for a Kubernetes cluster named 'mycluster-free'. The cluster is in the 'Preparing master, workers...' state and has a warning that it expires in 30 days. The overview page displays the following status metrics:

- Node status:** 1 of 1 Normal
- Add-on status:** 0 of 0 Normal
- Master status:** Normal
- Ingress status:** Pending

The details section shows the following information:

- Cluster ID:** cdo00e185e4grand370
- Version:** 1.24.7_1542
- Infrastructure:** Classic
- Zones:** Milan 01

The left sidebar contains links to 'Overview', 'Worker nodes', 'Worker pools', and 'DevOps' (marked as 'New'). The top navigation bar includes 'IBM Cloud', a search bar, and a user profile for 'Roshan 35 Acc'.

IBM Cloud

Search resources and products...

Catalog

Manage

Roshan 35 Acc

Resource list

Create resource +

Name	Group	Location	Product	Status	Tags
<div>Filter by name or IP address...</div> <div>Filter by group or org...</div> <div>Filter...</div> <div>Filter...</div> <div>Filter...</div>					

Session 2

Current account: Roshan's Account

```

Passwords
Authenticating...
OK
Targeted account: Roshan's Account (9af753d77f4746b5aba373343121782b)
Targeted resource group: Default
Targeted region: eu-de

API endpoint: https://cloud.ibm.com
Region: eu-de
User: 19tuec13@ibmcloud.edu.in
Account: Roshan's Account (9af753d77f4746b5aba373343121782b)
Resource group: Default
CF API endpoint:
Org:
Space:
19tuec13@cloudshell:~$ ibmcloud ks cluster config --cluster cdf0d0ef05e4grand379
OK
The configuration for cdf0d0ef05e4grand379 was downloaded successfully.
Added context for cdf0d0ef05e4grand379 to the current kubeconfig file.
You can now execute 'kubectl' commands against your cluster. For example, run 'kubectl get nodes'.
If you are accessing the cluster for the first time, 'kubectl' commands might fail for a few seconds while RBAC synchronizes.
19tuec13@cloudshell:~$ kubectl config current-context
mycluster-free/cdf0d0ef05e4grand379
19tuec13@cloudshell:~$ kubectl get node
NAME              STATUS    ROLES    AGE   VERSION
10.144.212.118     Ready    cnode   32m   v1.24.7-DKS
19tuec13@cloudshell:~$

```