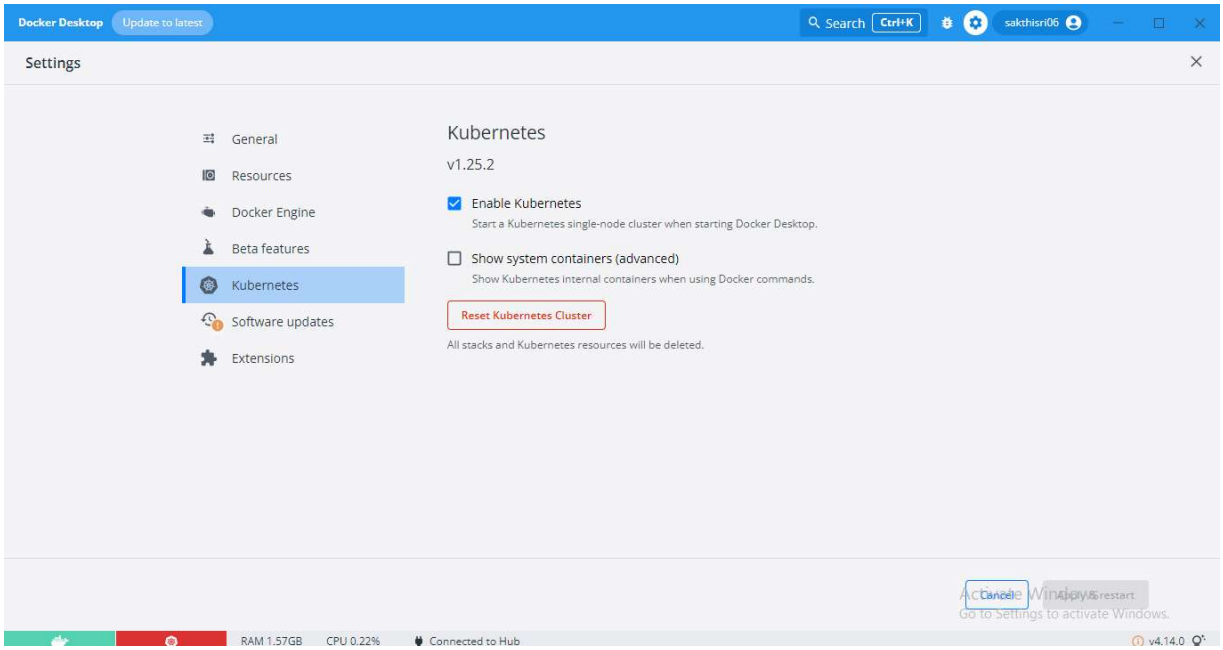
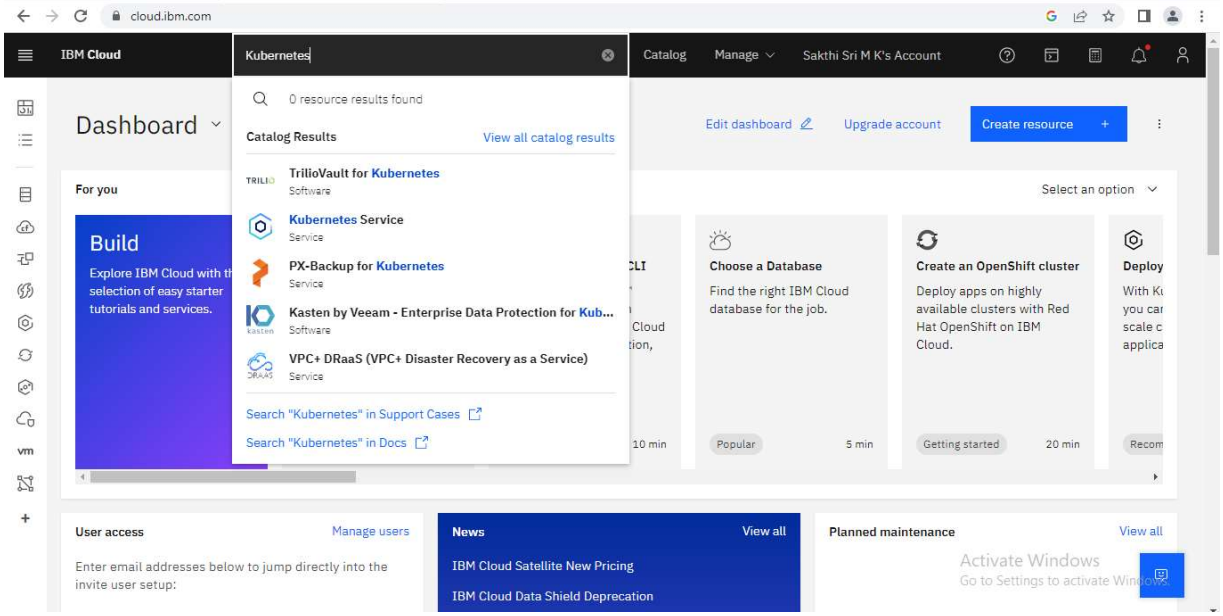
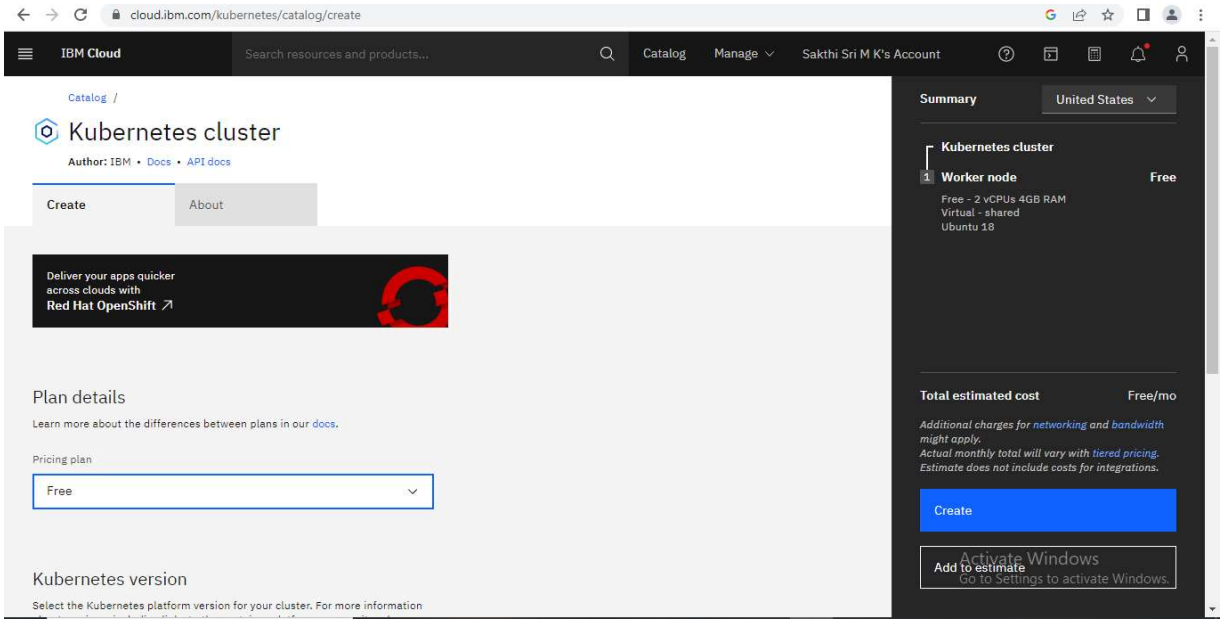
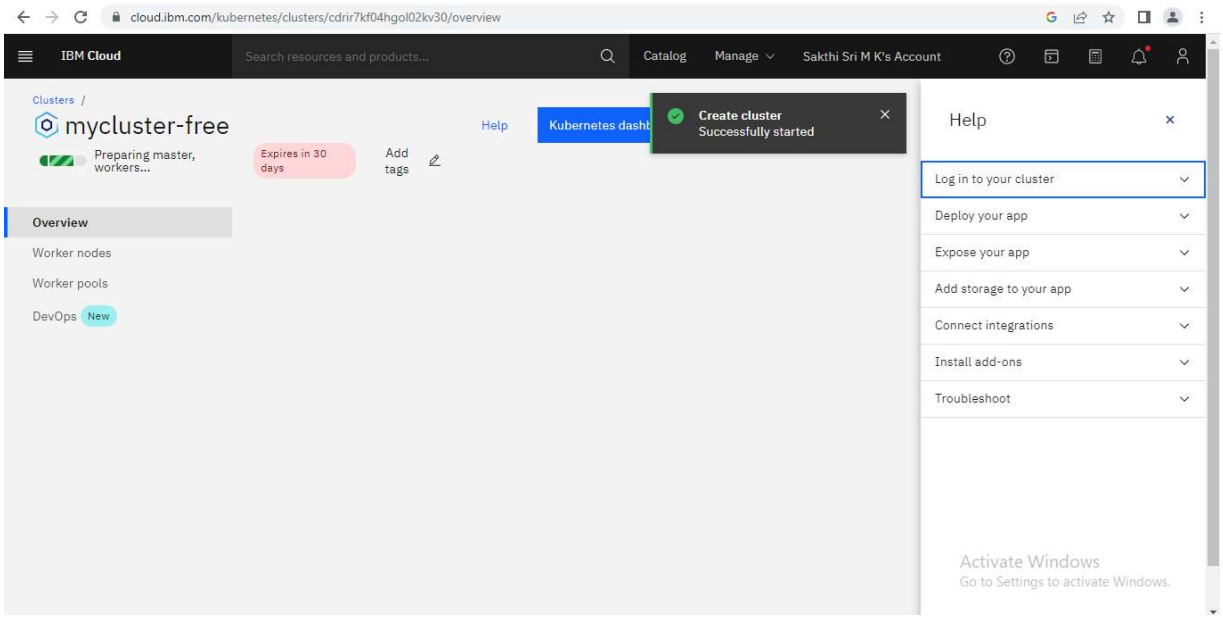
Deploy in Kubernetes Cluster

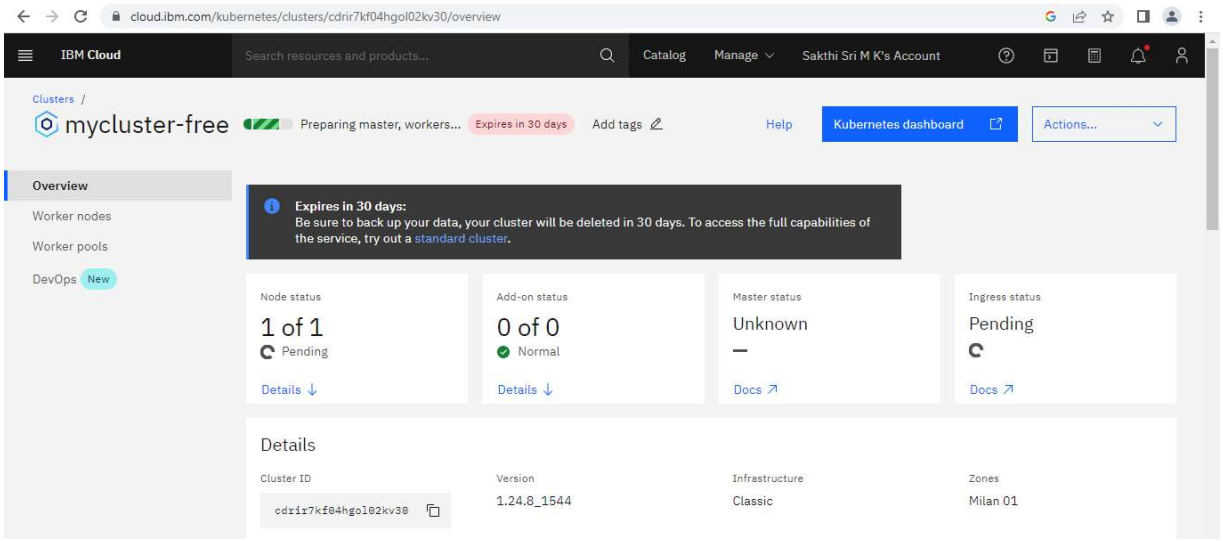
Team ID	PNT2022TMID48233
Project Name	PERSONAL EXPENSE TRACKER
Date	26-10-2022

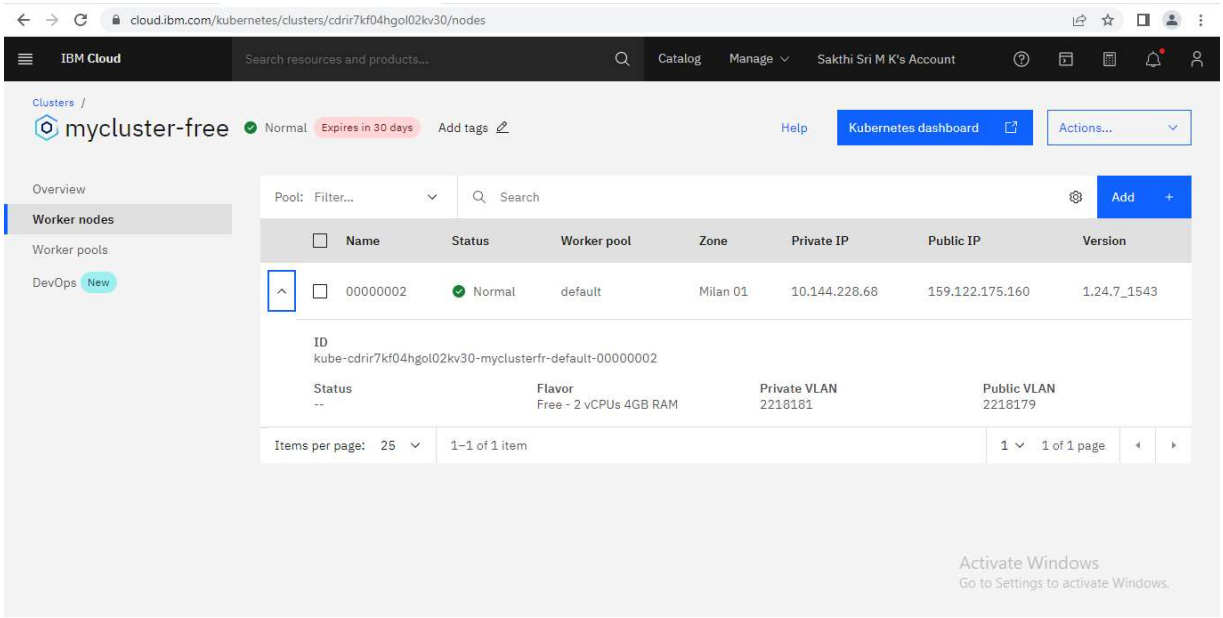


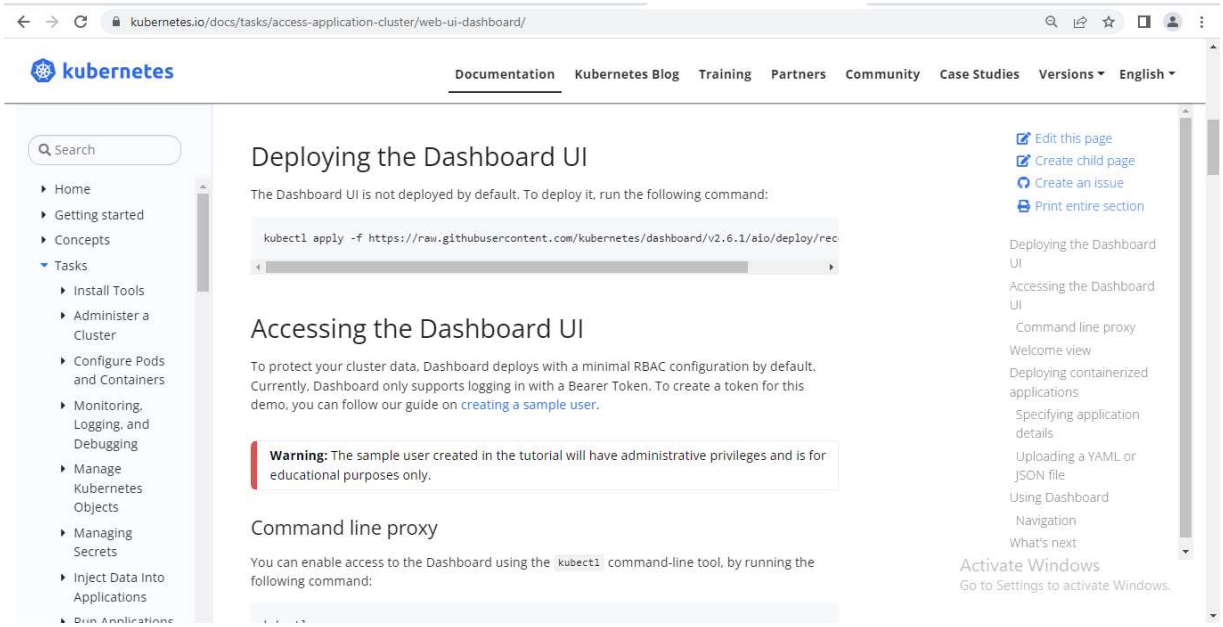


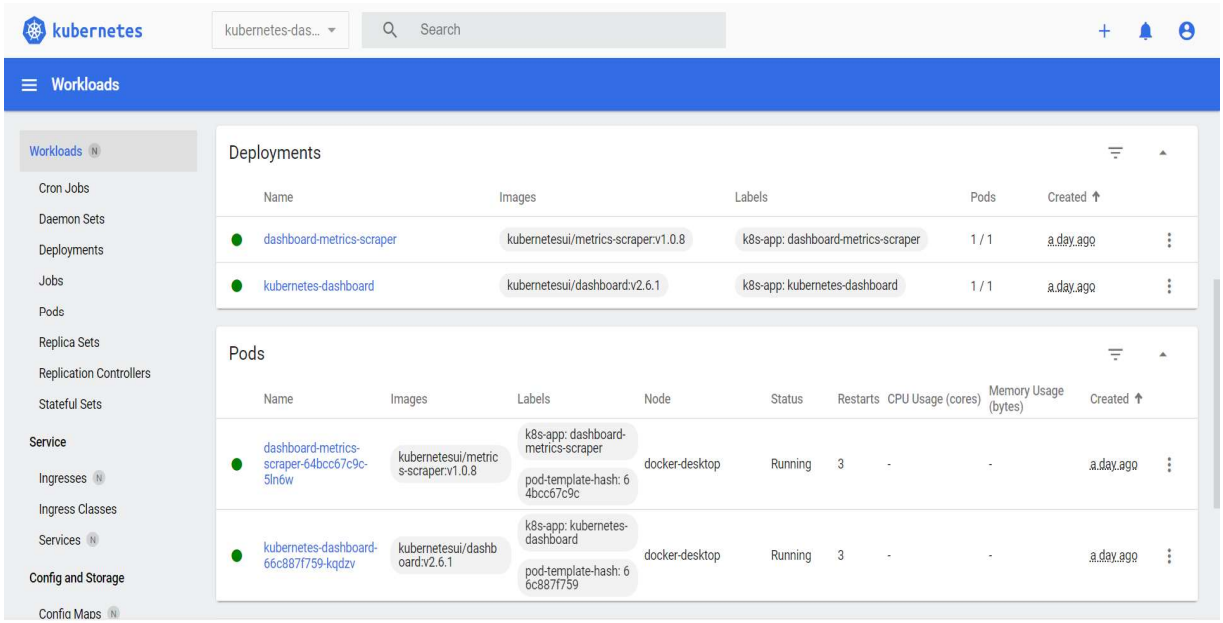

cloud.ibm.com/kubernetes/catalog/create
IBM Cloud
Search resources and products...
Catalog
Manage
Sakthi Sri M K's Account
Catalog /
Kubernetes cluster
Author: IBM • Docs • API docs
Create
About
Deliver your apps quicker across clouds with Red Hat OpenShift
Plan details
Learn more about the differences between plans in our docs.
Pricing plan
Free
Kubernetes version
Select the Kubernetes platform version for your cluster. For more information
Summary
United States
Kubernetes cluster
1 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
Activate Windows
Go to Settings to activate Windows.


cloud.ibm.com/kubernetes/clusters/cdrir7kf04hgol02kv30/overview
IBM Cloud
Search resources and products...
Catalog
Manage
Sakthi Sri M K's Account
Clusters /
mycluster-free
Preparing master, workers...
Expires in 30 days
Add tags
Help
Kubernetes dashb
Create cluster
Successfully started
Overview
Worker nodes
Worker pools
DevOps New
Help
Log in to your cluster
Deploy your app
Expose your app
Add storage to your app
Connect integrations
Install add-ons
Troubleshoot
Activate Windows
Go to Settings to activate Windows.


cloud.ibm.com/kubernetes/clusters/cdrir7kf04hgol02kv30/overview
IBM Cloud
Search resources and products...
Catalog
Manage
Sakthi Sri M K's Account
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
Details
Cluster ID
cdrir7kf04hgol02kv30
Version
1.24.8_1544
Infrastructure
Classic
Zones
Milan 01


cloud.ibm.com/kubernetes/clusters/cdrir7kf04hgol02kv30/nodes
IBM Cloud
Search resources and products...
Catalog
Manage
Sakthi Sri M K's Account
Clusters /
mycluster-free
Normal
Expires in 30 days
Add tags
Help
Kubernetes dashboard
Actions...
Overview
Worker nodes
Worker pools
DevOps New
Pool: Filter...
Search
Add
Name
Status
Worker pool
Zone
Private IP
Public IP
Version
00000002
Normal
default
Milan 01
10.144.228.68
159.122.175.160
1.24.7_1543
ID
kube-cdrir7kf04hgol02kv30-myclusterfr-default-00000002
Status
--
Flavor
Free - 2 vCPUs 4GB RAM
Private VLAN
2218181
Public VLAN
2218179
Items per page: 25
1–1 of 1 item
1
1 of 1 page
Activate Windows
Go to Settings to activate Windows.


kubernetes.io/docs/tasks/access-application-cluster/web-ui-dashboard/
kubernetes
Documentation
Kubernetes Blog
Training
Partners
Community
Case Studies
Versions
English
Search
Home
Getting started
Concepts
Tasks
Install Tools
Administer a Cluster
Configure Pods and Containers
Monitoring, Logging, and Debugging
Manage Kubernetes Objects
Managing Secrets
Inject Data Into Applications
Deploying the Dashboard UI
The Dashboard UI is not deployed by default. To deploy it, run the following command:
kubectl apply -f https://raw.githubusercontent.com/kubernetes/dashboard/v2.6.1/aio/deploy/rec
Accessing the Dashboard UI
To protect your cluster data, Dashboard deploys with a minimal RBAC configuration by default. Currently, Dashboard only supports logging in with a Bearer Token. To create a token for this demo, you can follow our guide on creating a sample user.
Warning: The sample user created in the tutorial will have administrative privileges and is for educational purposes only.
Command line proxy
You can enable access to the Dashboard using the kubectl command-line tool, by running the following command:
Edit this page
Create child page
Create an issue
Print entire section
Deploying the Dashboard UI
Accessing the Dashboard UI
Command line proxy
Welcome view
Deploying containerized applications
Specifying application details
Uploading a YAML or JSON file
Using Dashboard
Navigation
What's next
Activate Windows
Go to Settings to activate Windows.


kubernetes
kubernetes-das...
Search
Workloads
Workloads
Cron Jobs
Daemon Sets
Deployments
Jobs
Pods
Replica Sets
Replication Controllers
Stateful Sets
Service
Ingresses
Ingress Classes
Services
Config and Storage
Config Maps
Deployments
Name
Images
Labels
Pods
Created
dashboard-metrics-scraper
kubernetesui/metrics-scraper:v1.0.8
k8s-app: dashboard-metrics-scraper
1 / 1
a day ago
kubernetes-dashboard
kubernetesui/dashboard:v2.6.1
k8s-app: kubernetes-dashboard
1 / 1
a day ago
Pods
Name
Images
Labels
Node
Status
Restarts
CPU Usage (cores)
Memory Usage (bytes)
Created
dashboard-metrics-scraper-64bcc67c9c-5ln6w
kubernetesui/metrics-scraper:v1.0.8
k8s-app: dashboard-metrics-scraper
pod-template-hash: 64bcc67c9c
docker-desktop
Running
3
-
-
a day ago
kubernetes-dashboard-66c887f759-kqdzv
kubernetesui/dashboard:v2.6.1
k8s-app: kubernetes-dashboard
pod-template-hash: 66c887f759
docker-desktop
Running
3
-
-
a day ago