

Date	19 November 2022
Team ID	PNT2022TMID26057
Project Name	Personal Expense Tracker Application

```
C:\Windows\System32\cmd.exe
flasknode-6cb5bd9d5d 5 5 5 3m40s

C:\Users\aaatha\Documents\expenseapp>kubectl expose deployment flasknode --type=NodePort --name=newportal
service/newportal exposed

C:\Users\aaatha\Documents\expenseapp>

C:\Users\aaatha\Documents\expenseapp>kubectl describe service flasknode
Error from server (NotFound): services "flasknode" not found

C:\Users\aaatha\Documents\expenseapp>kubectl describe deployment flasknode
Name: flasknode
Namespace: default
CreationTimestamp: Fri, 18 Nov 2022 19:45:07 +0530
Labels: <none>
Annotations: deployment.kubernetes.io/revision: 1
Selector: app=flasknode
Replicas: 5 desired | 5 updated | 5 total | 5 available | 0 unavailable
StrategyType: RollingUpdate
MinReadySeconds: 0
RollingUpdateStrategy: 25% max unavailable, 25% max surge
Pod Template:
  Labels: app=flasknode
  Containers:
    flasknode:
      Image: icr.io/expenseapp/expenseapp
      Port: 5000/TCP
      Host Port: 0/TCP
      Environment: <none>
      Mounts: <none>
      Volumes: <none>
  Conditions:
    Type Status Reason
    ----
    Available True MinimumReplicasAvailable
    Progressing True NewReplicaSetAvailable
  OldReplicaSets: <none>
  NewReplicaSet: flasknode-6cb5bd9d5d (5/5 replicas created)
Events:
  Type Reason Age From Message
  ---
  Normal ScalingReplicaSet 13m deployment-controller Scaled up replica set flasknode-6cb5bd9d5d to 5
```

```
Available True MinimumReplicasAvailable
Progressing True NewReplicaSetAvailable
OldReplicaSets: <none>
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Events:
  Type Reason Age From Message
  ---
  Normal ScalingReplicaSet 13m deployment-controller Scaled up replica set flasknode-6cb5bd9d5d to 5

C:\Users\aaatha\Documents\expenseapp>kubectl describe service newportal
Name: newportal
Namespace: default
Labels: <none>
Annotations: <none>
Selector: app=flasknode
Type: NodePort
IP Family Policy: SingleStack
IP Families: IPv4
IP: 172.21.87.11
IPs: 172.21.87.11
Port: <unset> 5000/TCP
TargetPort: 5000/TCP
NodePort: 31327/TCP
Endpoints: 172.30.29.203:5000,172.30.29.204:5000,172.30.29.205:5000 + 2 more...
Session Affinity: None
External Traffic Policy: Cluster
Events: <none>

C:\Users\aaatha\Documents\expenseapp>
```

IBM Cloud

Search resources and products...

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Catalog

Manage

PRITHIVI KRISHNA PK...

?

Clusters /

expense-tracker

Normal

Expires in 30 days

Add tags

Press F11 to exit full screen

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

Normal

Details

Add-on status

0 of 0

Normal

Details

Master status

Normal

Docs

Ingress status

Healthy

Docs

Details

Cluster ID

cdro9t2f06zhikih12r0

Version

1.24.8\_1544

Infrastructure

Classic

Zones

Milan 01

Created

11/18/2022, 6:43 PM

Resource group

Default

Image security enforcement

Enable

Node health

Worker node details

1 total nodes

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DevOps New


Pool: Filter...

Search


Add




	Name	Status	Worker pool	Zone	Private IP	Public IP	Version
▼	000000c5	Normal	default	Milan 01	10.144.215.142	159.122.177.70	1.24.7_1543

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kubernetes

default

 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

Persistent Volume Claims

Secrets

Storage Classes

Cluster

Cluster Role Bindings

Cluster Roles

Workload Status

Running: 1

Deployments

Running: 5

Pods

Running: 1

Replica Sets

Deployments

Name	Images	Labels	Pods	Created
flasknode	Show all	-	5 / 5	2 hours ago

Pods

Name	Images	Labels	Node	Status	Restarts	CPU Usage (cores)	Memory Usage (bytes)	Created
flasknode-6cb5bd9d5d-4zgh2	Show all	Show all	10.144.215.142	Running	0	3.00m	57.96Mi	2 hours ago
flasknode-6cb5bd9d5d-	Show all	Show all	10.144.215.142	Running	0	3.00m	57.96Mi	2 hours ago