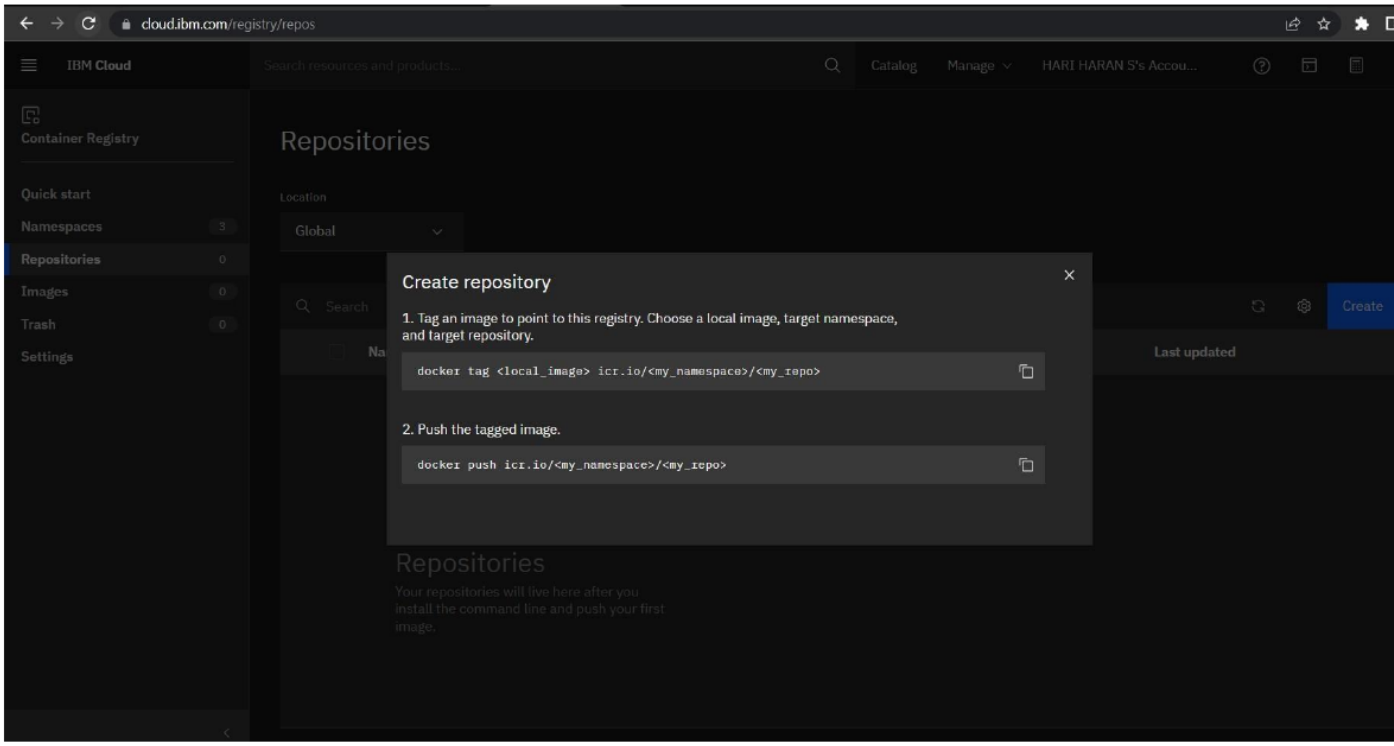
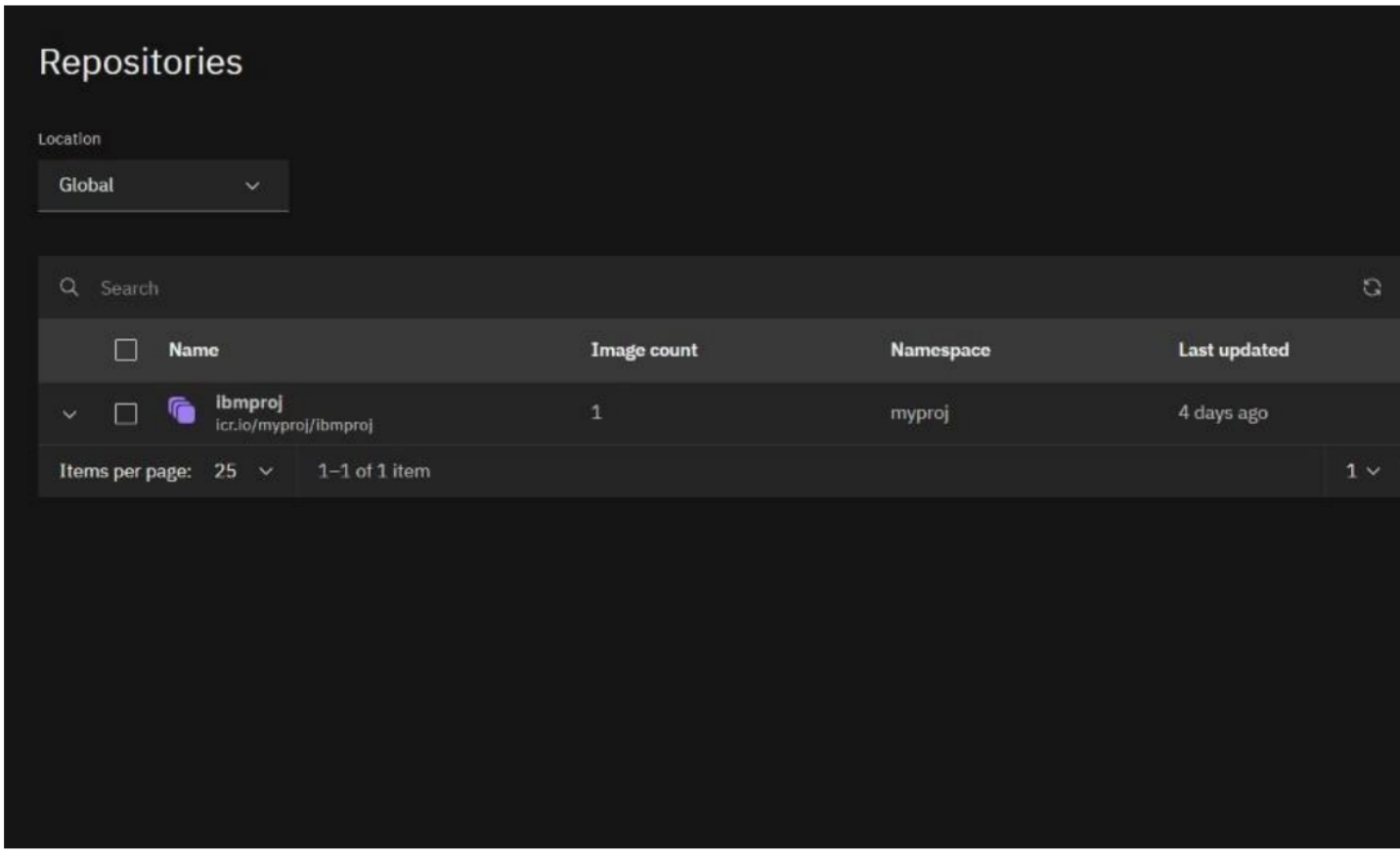
**Upload Image To IBM Container**

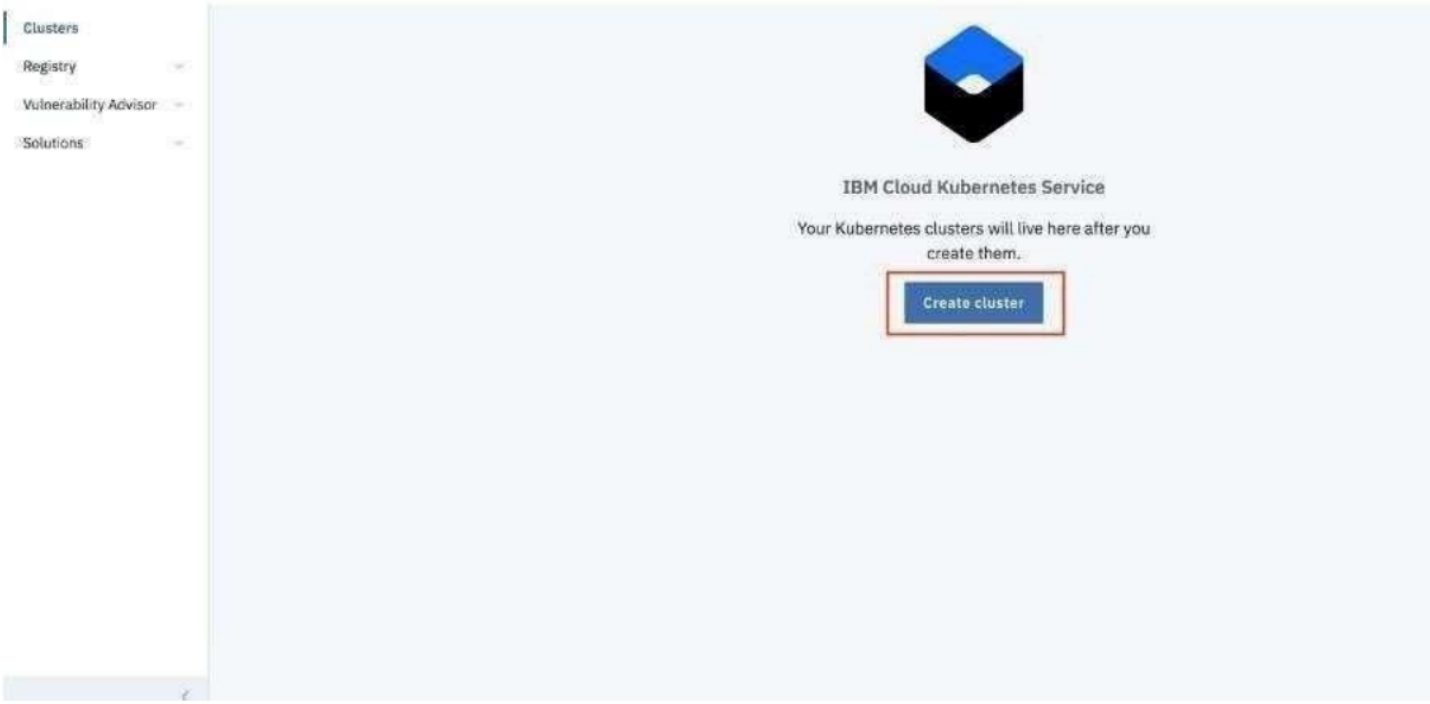
| | |
|---|---|
| **Team ID** | PNT2022TMID05487 |
| **Project Name** | Smart Fashion Recommender Application |

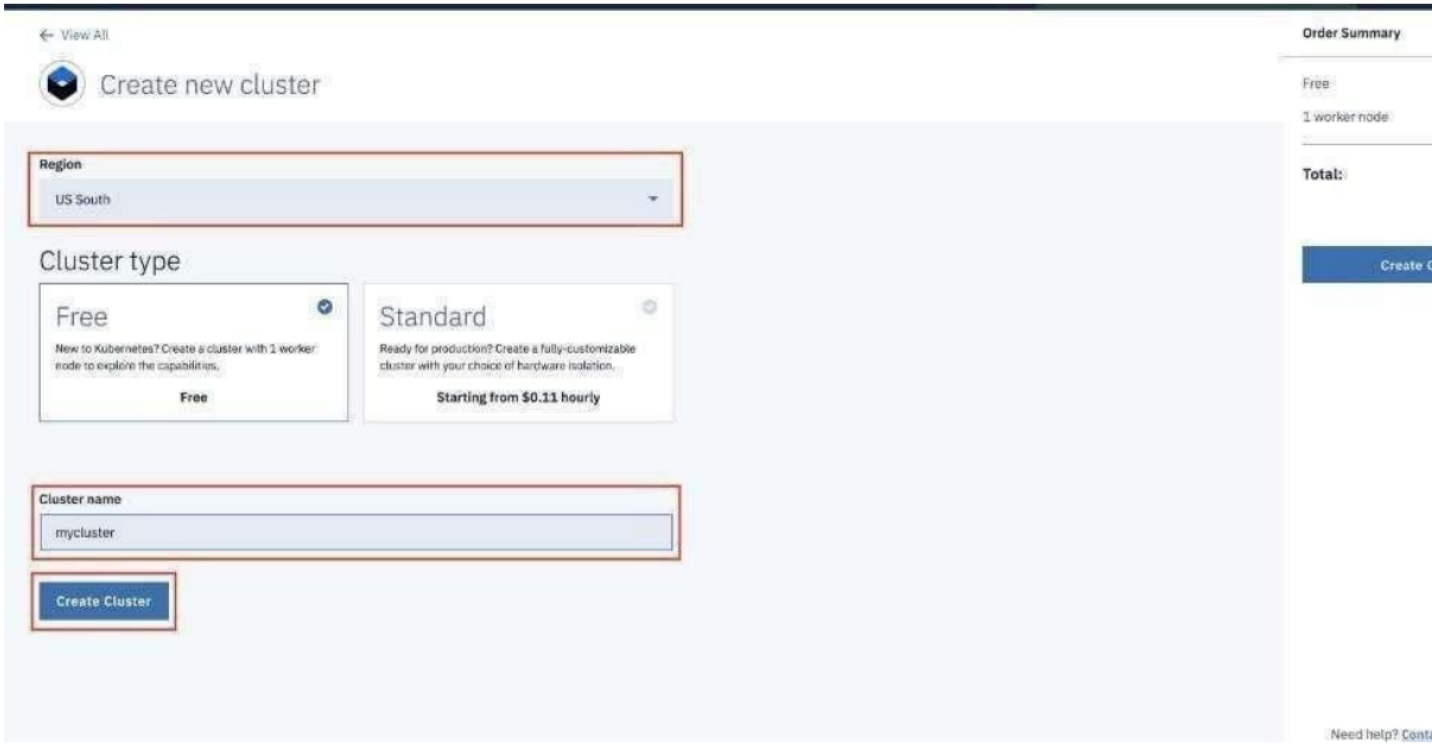
# CREATING REPOSITORY IN IBM CLOUD:

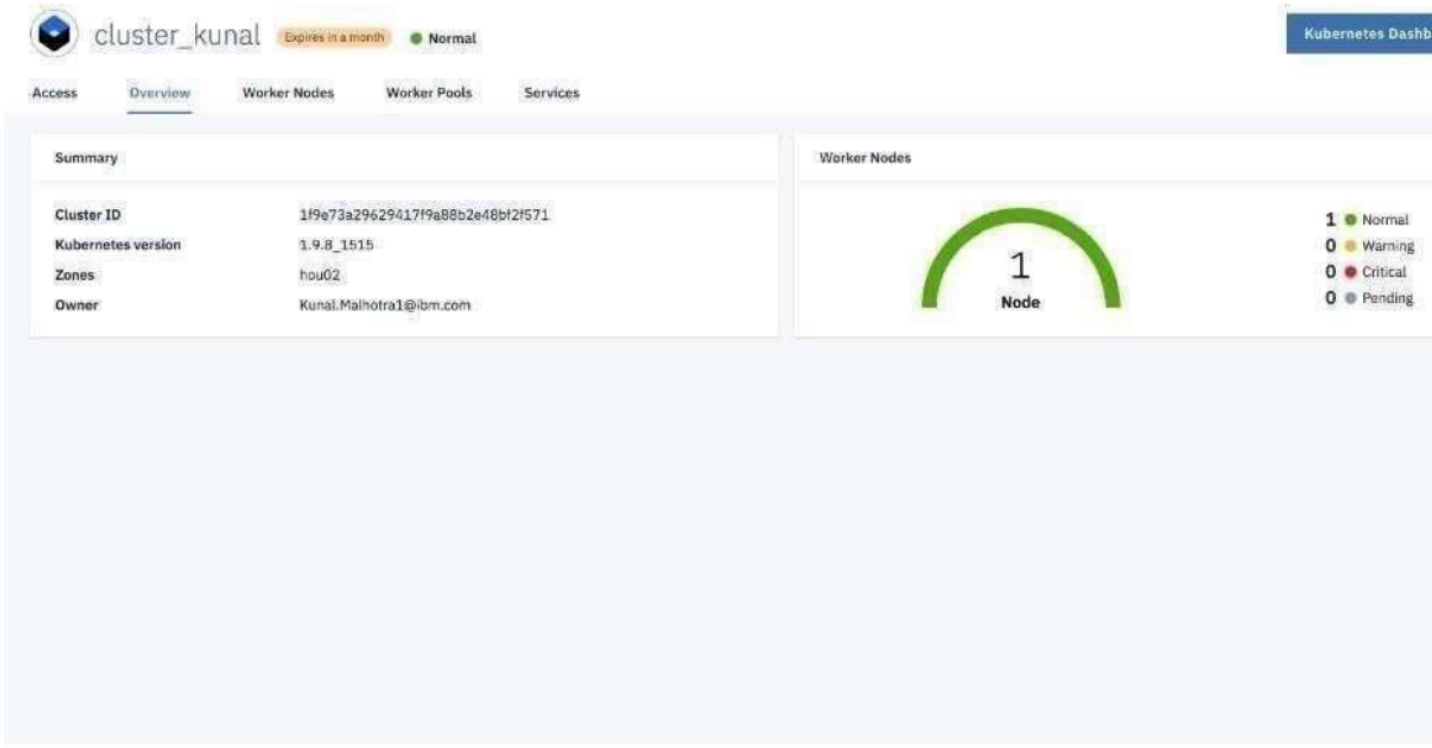


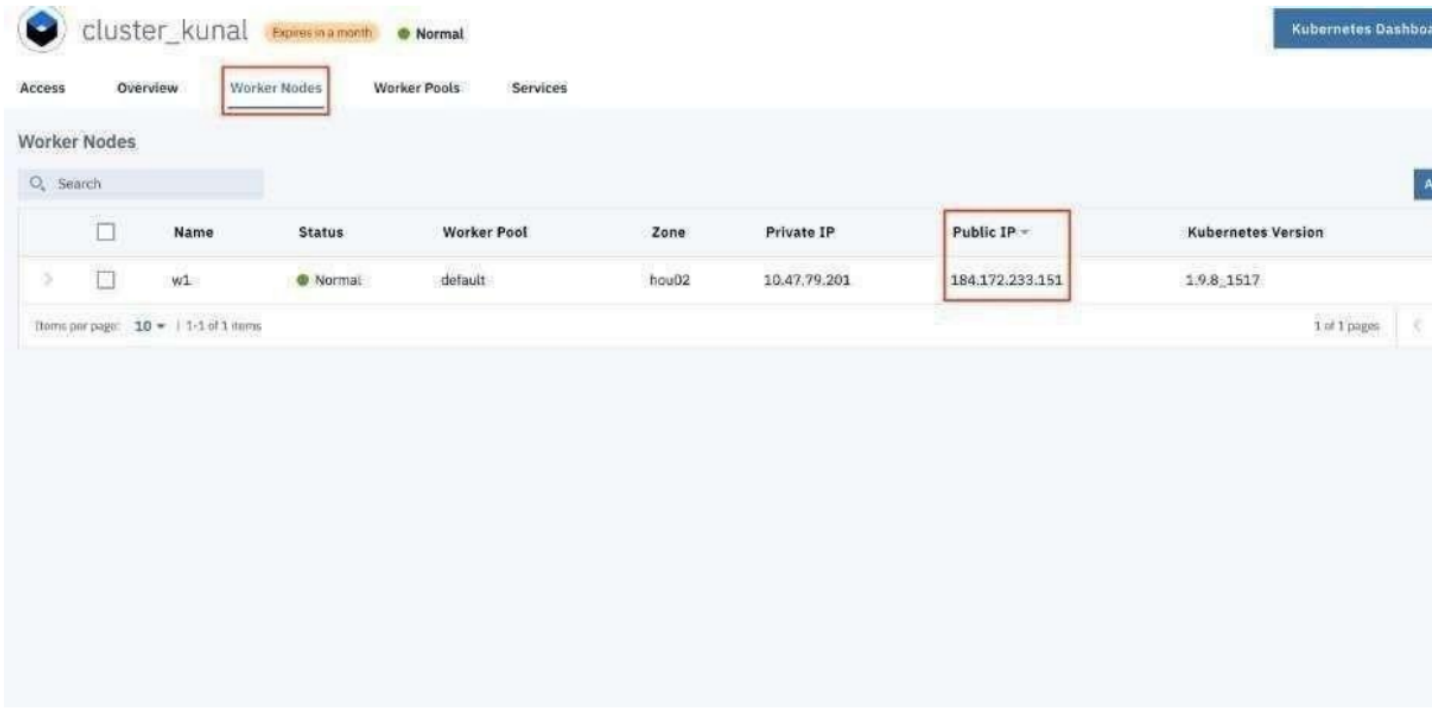
# UPLOAD IMAGE TO IBM CONTAINER REGISTRY:

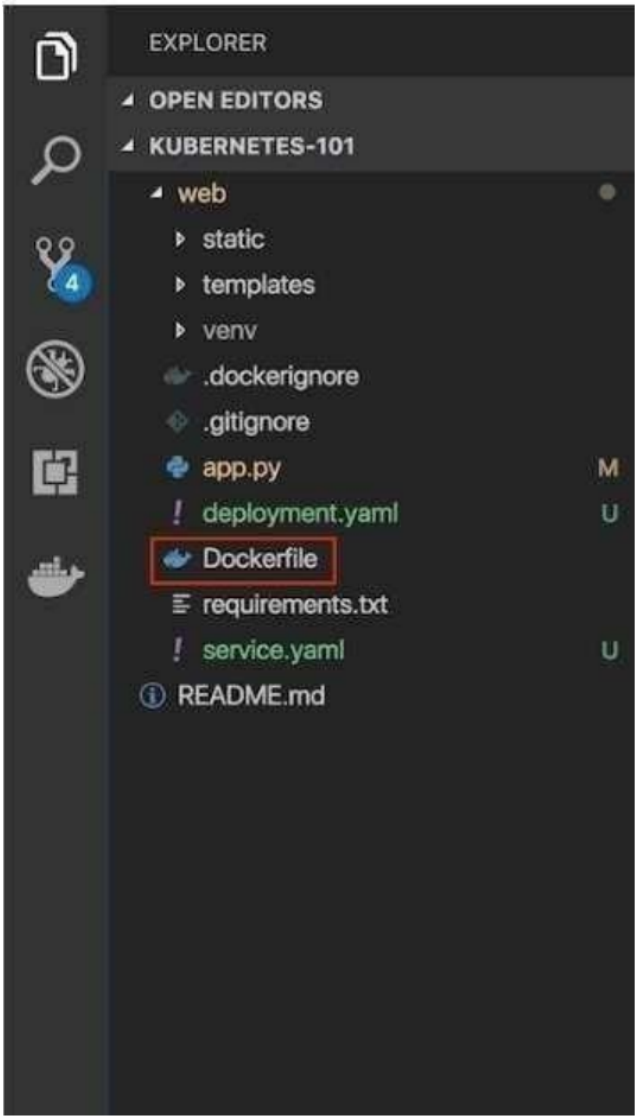



Clusters
Registry
Vulnerability Advisor
Solutions
IBM Cloud Kubernetes Service
Your Kubernetes clusters will live here after you create them.
Create cluster

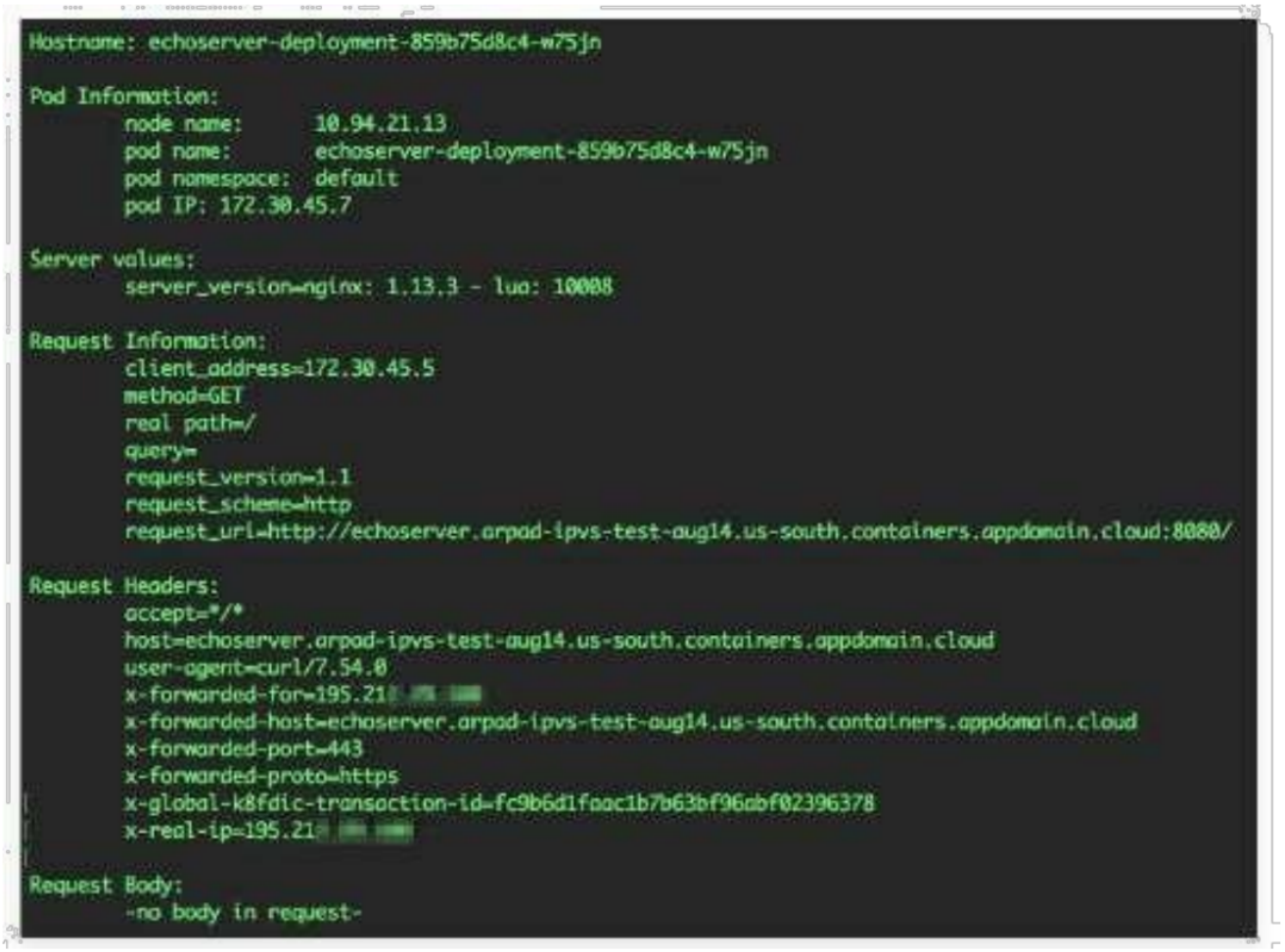

View All
Create new cluster
Region
US South
Cluster type
Free
New to Kubernetes? Create a cluster with 1 worker node to explore the capabilities.
Free
Standard
Ready for production? Create a fully-customizable cluster with your choice of hardware isolation.
Starting from $0.11 hourly
Cluster name
mycluster
Create Cluster
Order Summary
Free
1 worker node
Total:
Need help?


cluster_kunal
Expires in a month
Normal
Kubernetes Dashb
Access
Overview
Worker Nodes
Worker Pools
Services
Summary
Cluster ID
1f9e73a29629417f9a88b2e48bf2f571
Kubernetes version
1.9.8_1515
Zones
hou02
Owner
Kunal.Malhotra1@ibm.com
Worker Nodes
1
Node
1 Normal
0 Warning
0 Critical
0 Pending


cluster_kunal
Expires in a month
Normal
Kubernetes Dashboa
Access
Overview
Worker Nodes
Worker Pools
Services
Worker Nodes
Search
Name
Status
Worker Pool
Zone
Private IP
Public IP
Kubernetes Version
w1
Normal
default
hou02
10.47.79.201
184.172.233.151
1.9.8_1517
Items per page: 10
1-1 of 1 items
1 of 1 pages


EXPLORER
OPEN EDITORS
KUBERNETES-101
web
static
templates
venv
.dockerignore
.gitignore
app.py
M
deployment.yaml
U
Dockerfile
requirements.txt
service.yaml
U
README.md

# DEPLOY IN KUBERNETES CLUSTER



```
$ curl http://169.61.18.4:1884


Hostname: echoserver-deployment-859b75d8c4-r6s62

Pod Information:
        node name:      10.73.115.27
        pod name:       echoserver-deployment-859b75d8c4-r6s62
        pod namespace:  default
        pod IP: 172.30.154.209

Server values:
        server_version=nginx: 1.13.3 - lua: 10008

Request Information:
        client_address=195.21[redacted]
        method=GET
        real path=/
        query=
        request_version=1.1
        request_scheme=http
        request_uri=http://169.61.18.4:8080/

Request Headers:
        accept=*/*
        host=169.61.18.4:1884
        user-agent=curl/7.54.0

Request Body:
        -no body in request-
```

```
$ curl https://echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud


Hostname: echoserver-deployment-859b75d8c4-d6fdx

Pod Information:
        node name:      10.73.115.19
        pod name:       echoserver-deployment-859b75d8c4-d6fdx
        pod namespace:  default
        pod IP: 172.30.116.132

Server values:
        server_version=nginx: 1.13.3 - lua: 10008

Request Information:
        client_address=172.30.119.129
        method=GET
        real path=/
        query=
        request_version=1.1
        request_scheme=http
        request_uri=http://echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud:8080/

Request Headers:
        accept=*/*
        host=echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud
        user-agent=curl/7.54.0
        x-forwarded-for=10.184.100.58
        x-forwarded-host=echoserver.arpad-ipvs-test-aug14.us-south.containers.appdomain.cloud
        x-forwarded-port=443
        x-forwarded-proto=https
        x-global-k8fdic-transaction-id=838e8708691877ea4ac7448370362e22
        x-real-ip=10.184.100.58

Request Body:
        -no body in request-
```