Create and Manage Cloud Resources: Challenge Lab

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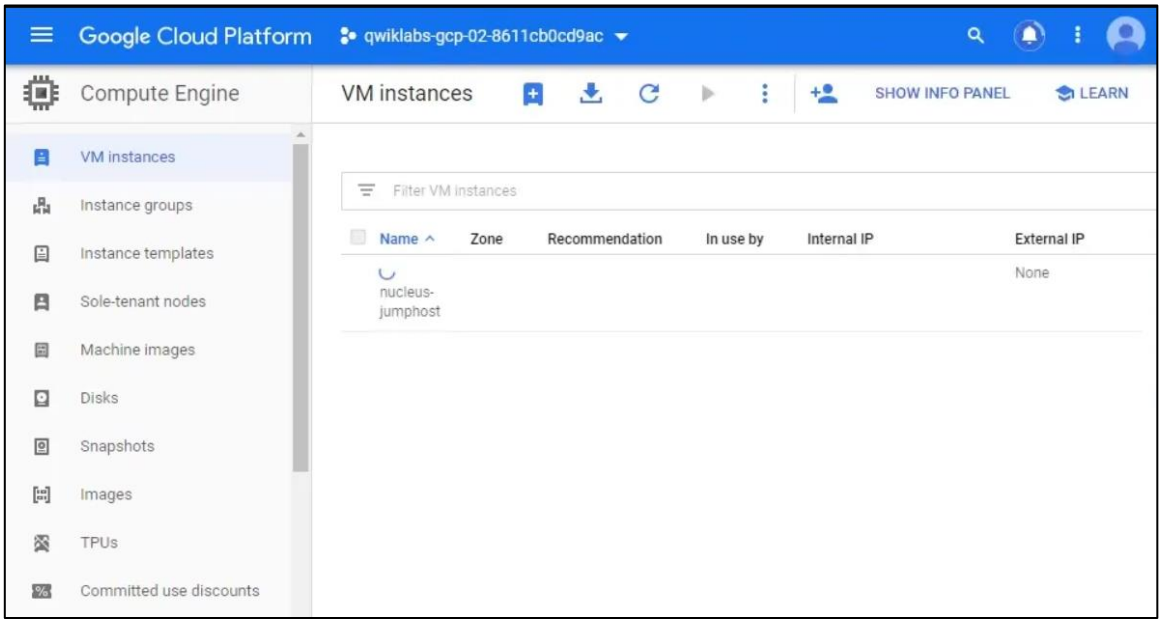
Task 1: Create a project jumphost instance

This task is simple. Make sure you create the VM instance with:

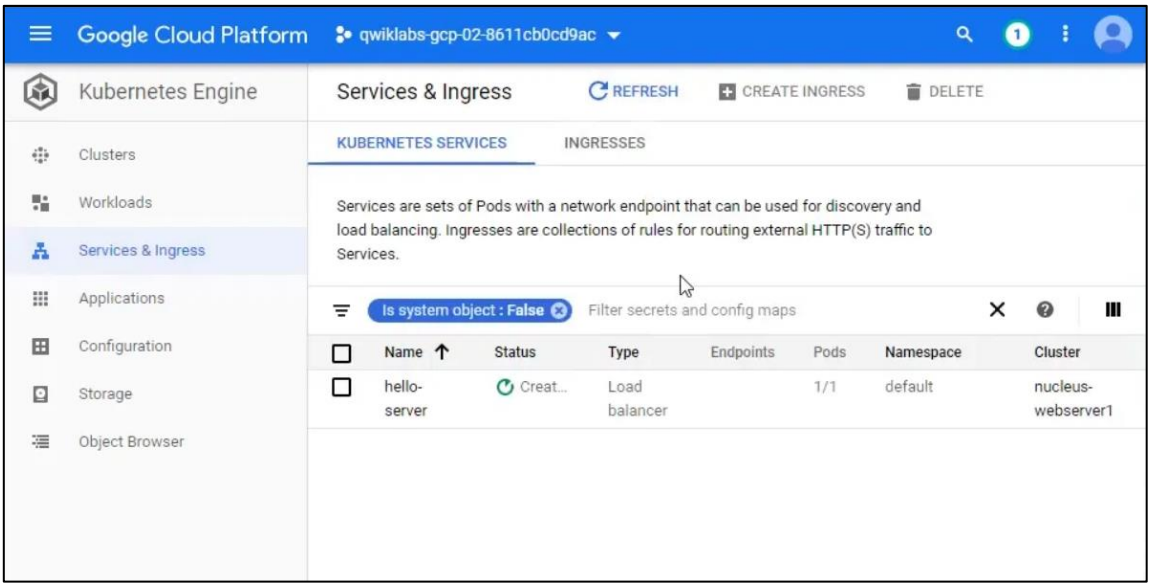
- Name: **nucleus-jumphost**
- Zone: **us-east1-b**
- Machine Type: **f1-micro**



Task 2: Create a Kubernetes service cluster

Make sure you:

- create the cluster to the zone **us-east1-b** by setting your default compute zone correctly;
- deploy the Docker container **hello-app:2.0**, instead of *hello-app:1.0*.



Task 3: Setup an HTTP load balancer

Make sure you:

- create the instance-group with **–size 2**;
- create the backend-services to the zone **us-east1-b**.

The deployed nginx web servers:

Congratulations! You completed this challenge lab.