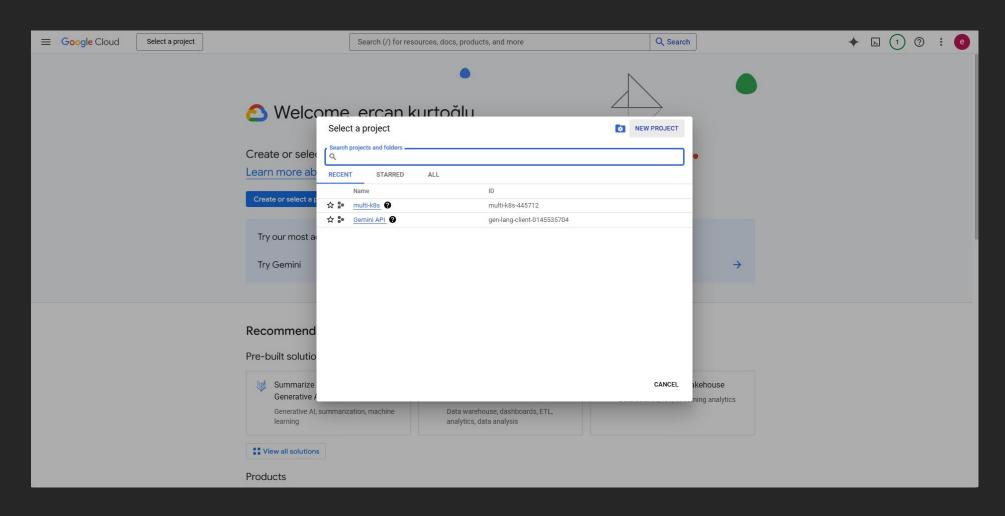
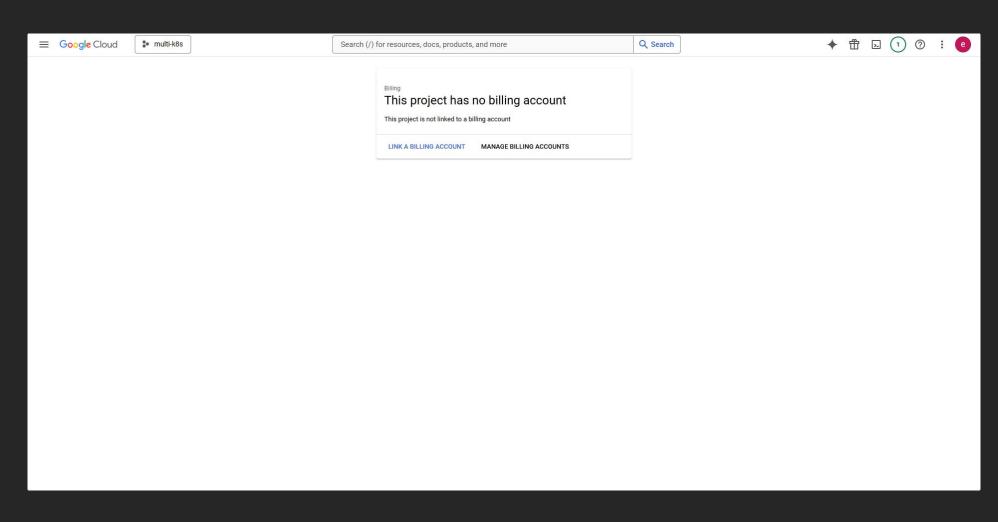
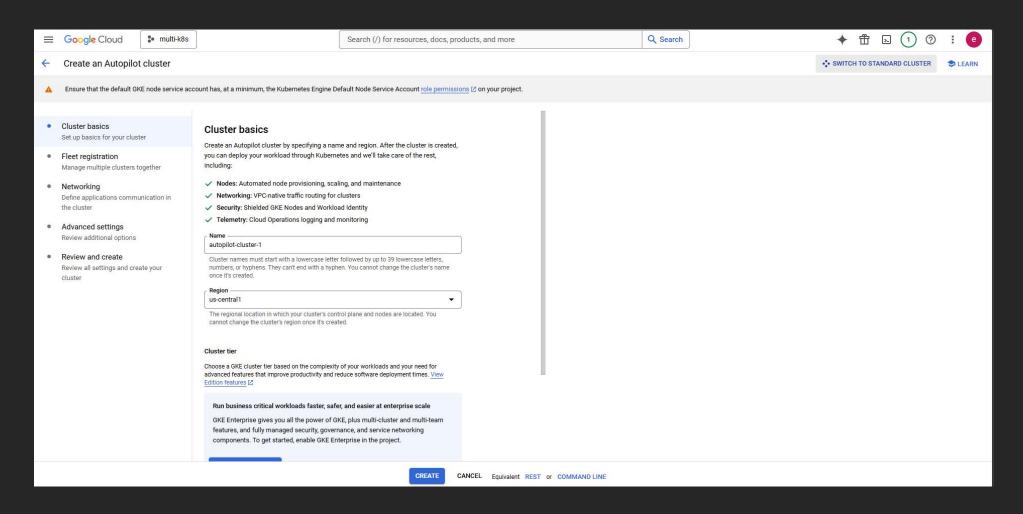
- Creating a Project
 - Select a prohject / NEW PROJECT



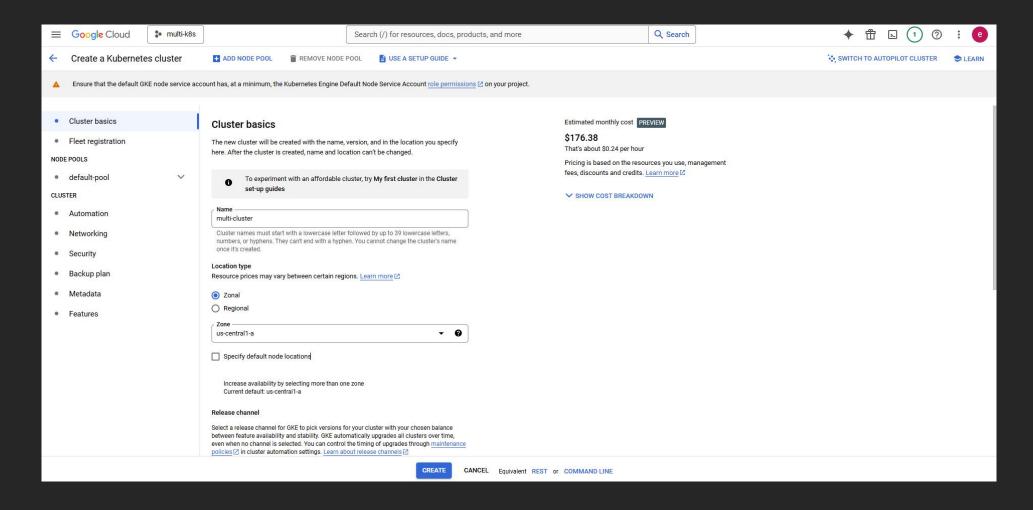
Link the Project a Billing accountBilling / Link a Billing Account or Manage Billing Accounts



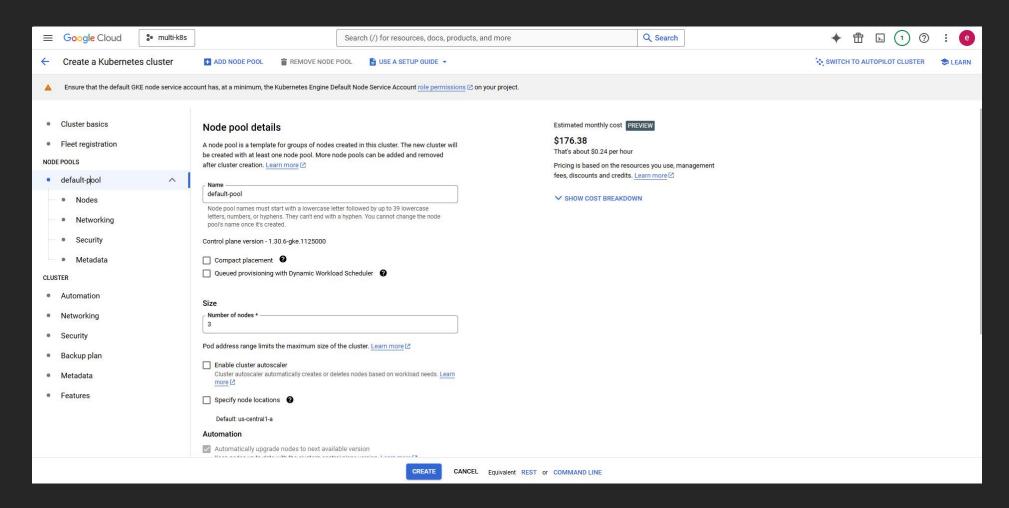
- Create Kubernetes Clusters
 - Kubernetes Engine / Clusters / Create / Switch to Standart Cluster



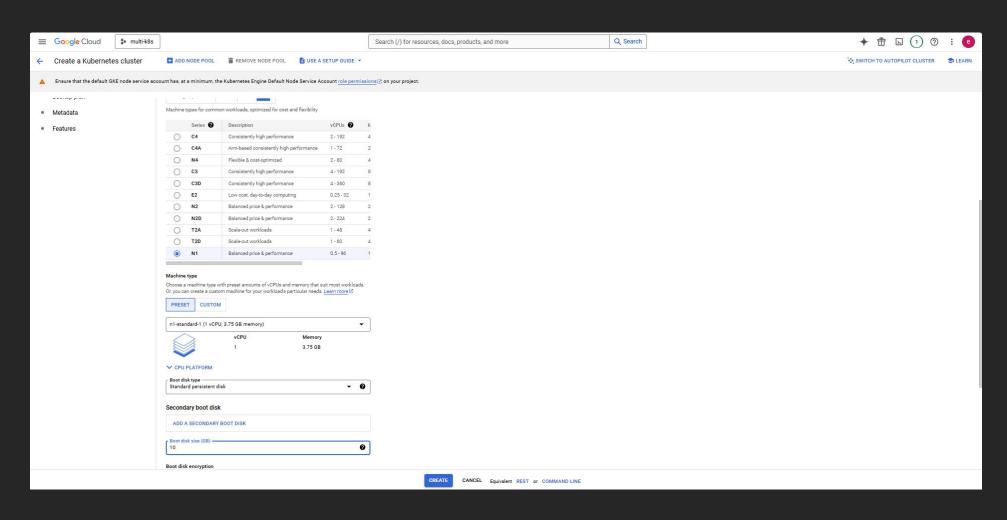
Create Kubernetes ClustersLocation type is zonal



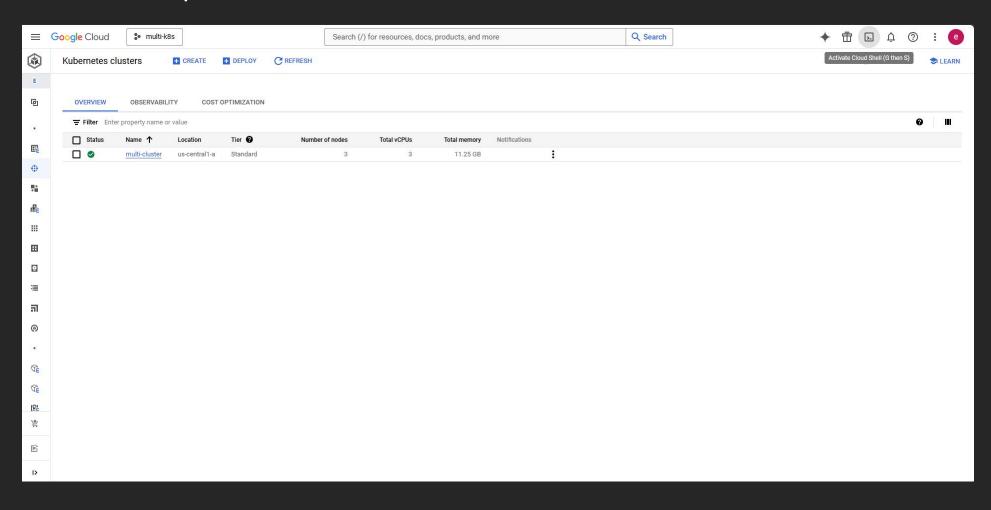
- Create Kubernetes Clusters- deafult-pool



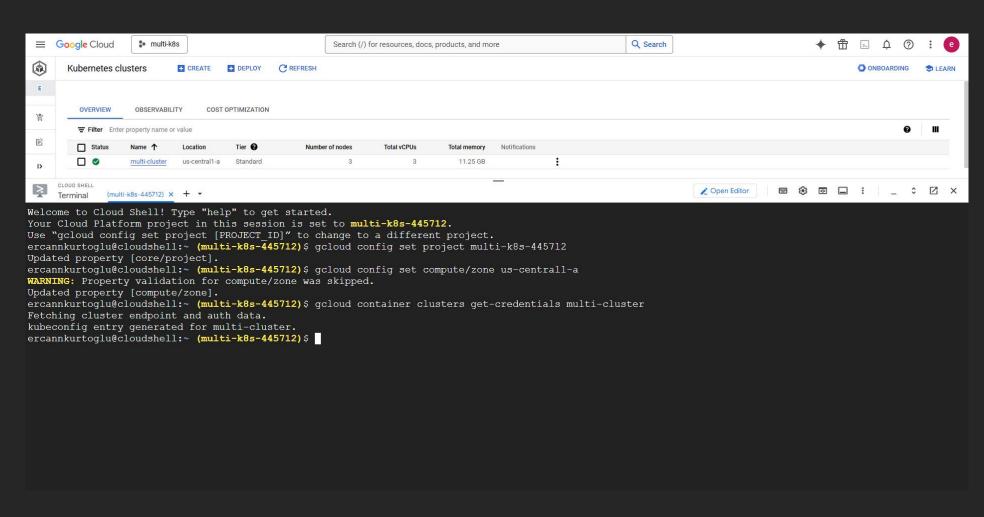
- Create Kubernetes Clusters
 - Nodes / Machine series: N1 1vCPU, 3.75 GB



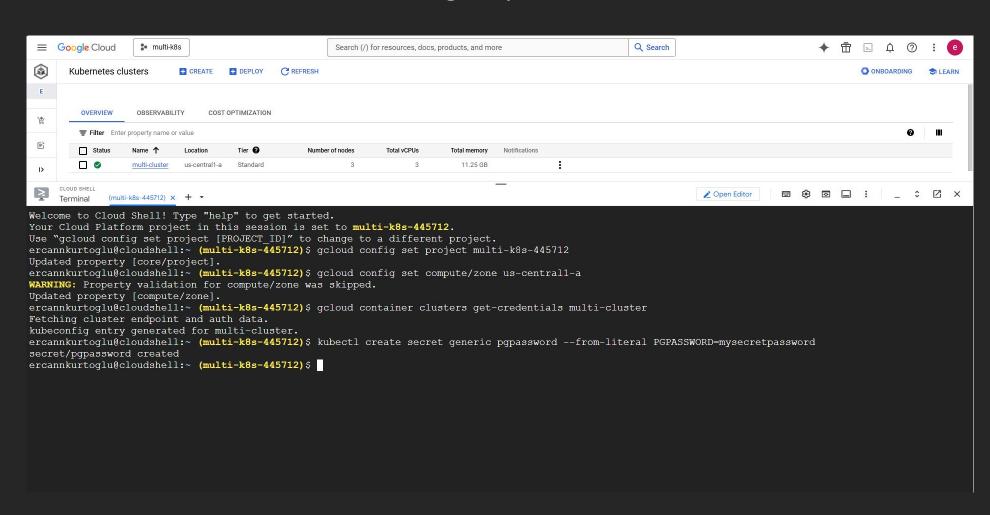
- Creating a Secret on GPC Shell
 - This secret is created due to reach PG databese
 - Open GPC Shell



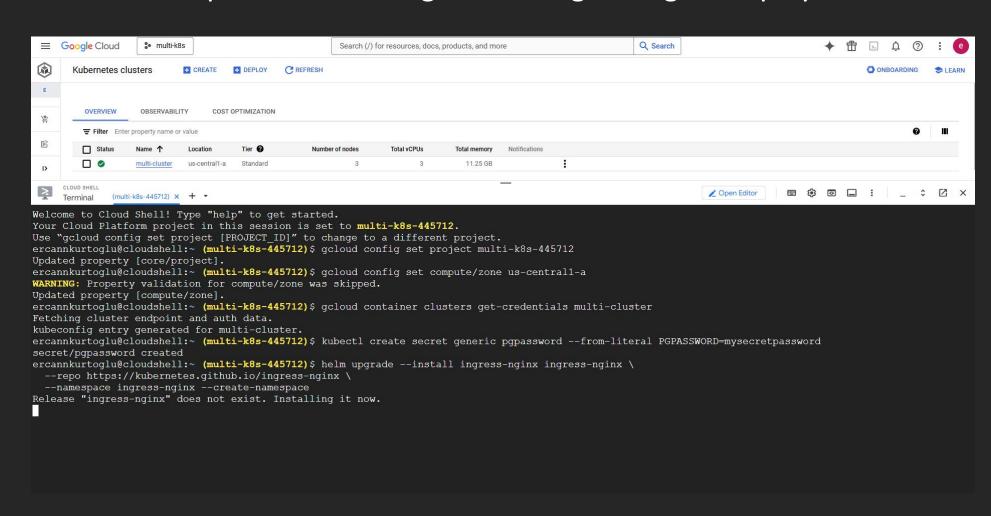
Creating a Secret on GPC ShellSome entry for GCP shell config



- Creating a Secret on GPC Shell
 - Create secret for Postgres password



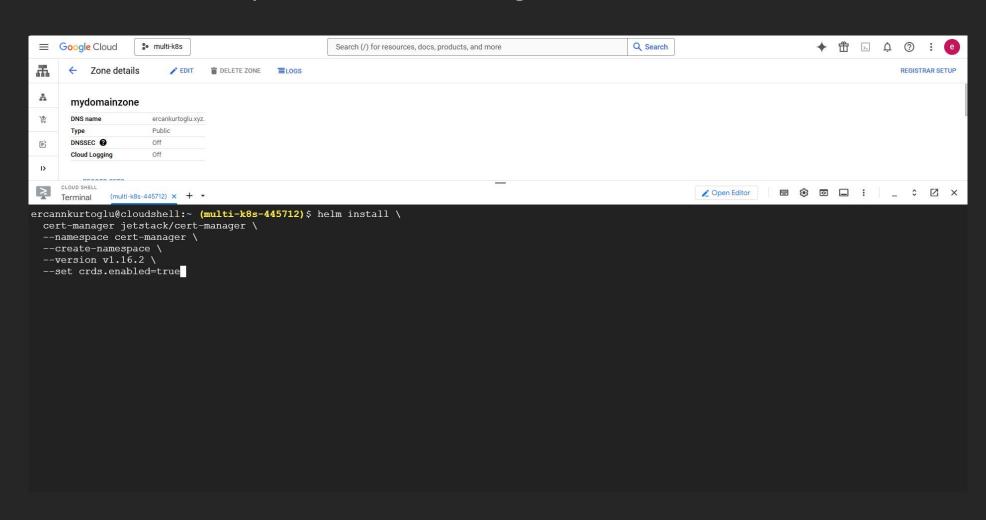
- Creating Ingress-Nginx with Helm
 - https://kubernetes.github.io/ingress-nginx/deploy/ -> with Helm



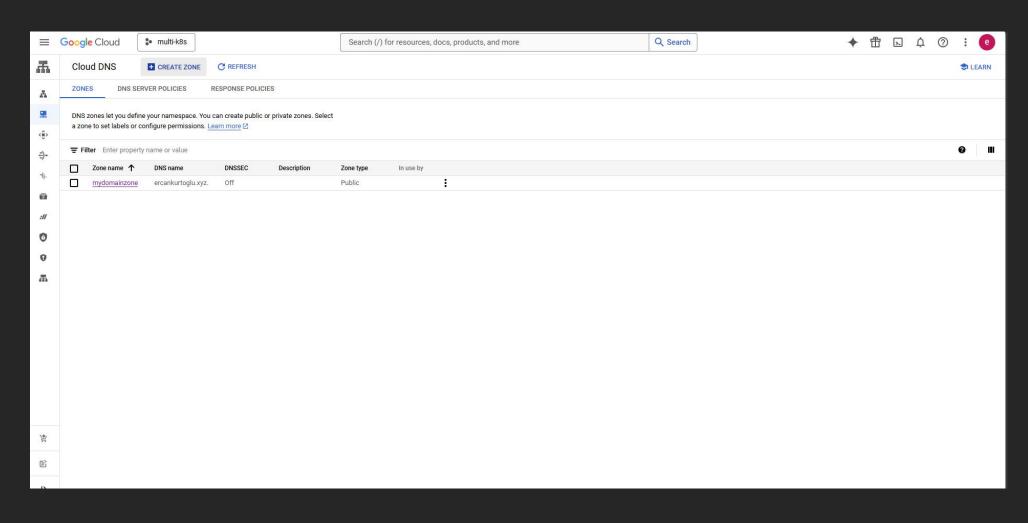
- Creating a Secret on GPC Shell

```
backend:
                service:
                  name: exampleService
                  port:
                    number: 80
             path: /
    # This section is only required if TLS is to be enabled for the Ingress
    tls:
      - hosts:
       - www.example.com
       secretName: example-tls
If TLS is enabled for the Ingress, a Secret containing the certificate and key must also be provided:
  apiVersion: v1
  kind: Secret
  metadata:
    name: example-tls
   namespace: foo
  data:
    tls.crt: <base64 encoded cert>
    tls.key: <base64 encoded key>
  type: kubernetes.io/tls
ercannkurtoglu@cloudshell:~ (multi-k8s-445712)$
```

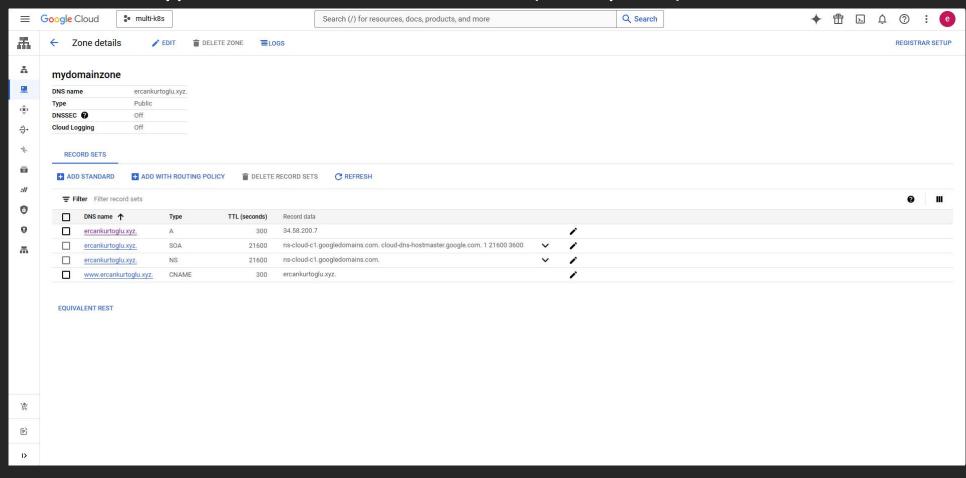
- Cert-Manager installation
 - For https certification configuration



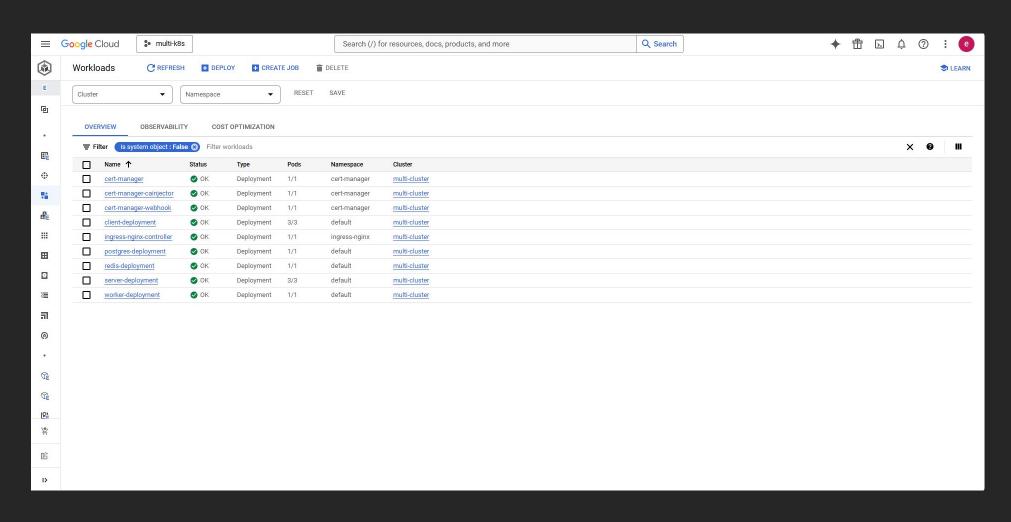
Configure DNSCloud DNS / Create Zone



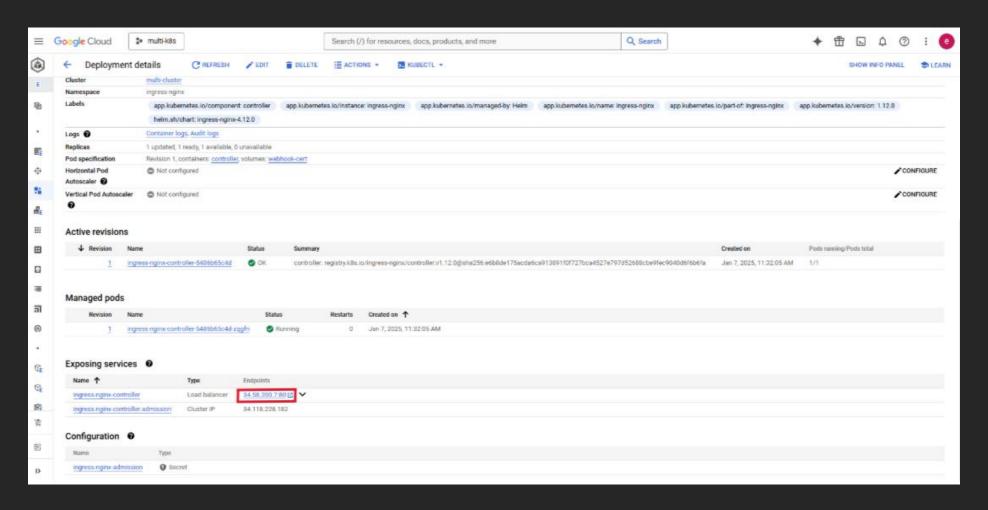
- Configure DNS
 - Add Standart
 - type A with created IP (it comes from Kubernetes)
 - type Cname with domain name (www prefix)



- Deployed
 - Kubernetes Workloads



- Deployed
 - Kubernetes Workloads / ingress-nginx-controller



DeployedWeb page

