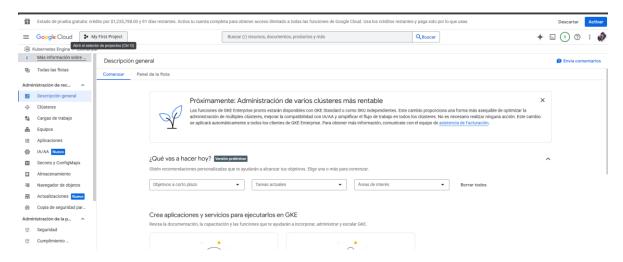
Activamos la api



Creacion de red virtual

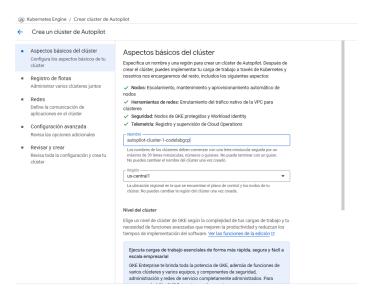
Creacion de subred para Kubernetes

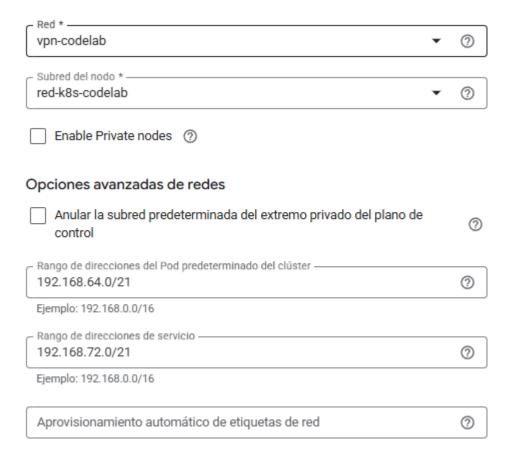
C:\Users\willy\AppData\Loca\Google\Cloud SOK'gcloud compute networks subnets create red-k8s-codelab --range=192.168.32.0/19 --network=vpn-codelab --region=us-central1 --project=profound-shell-463600-33 Created [https://mmm.googleapis.com/compute/v1/projects/profound-shell-463600-33/regions/us-central1/subnetworks/red-k8s-codelab].

NAME REGION NETHORK RAMGE STACK_TYPE INCENNEL_IPV6_ACCESS_TYPE INTERNAL_IPV6_PREFIX EXTERNAL_IPV6_PREFIX

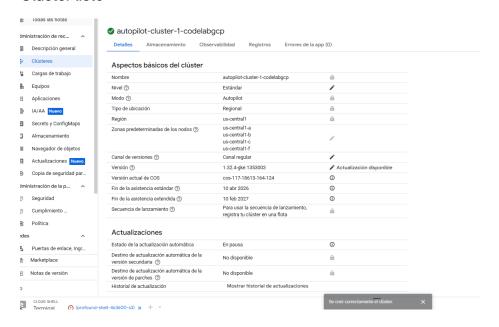
red-k8s-codelab us-central1 vpn-codelab 192.168.32.0/19 IPV4_ONLY

Creacion del Kluster

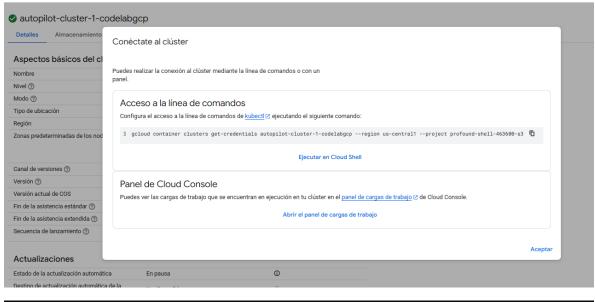




Cluster listo



Conexión al clúster mediante las herramientas kubectl y gcloud SDK



Despliegue del backend

```
PS C:\Users\wiily\Documents\Ciencia de Datos\codelabs\Codelabs> CD '.\Kubernetes GCP\'
PS C:\Users\wiily\Documents\Ciencia de Datos\codelabs\Codelabs\Kubernetes GCP> kubectl apply -f pais-deployment.yaml service/pais-service created
deployment.apps/pais-service created
PS C:\Users\wiily\Documents\Ciencia de Datos\codelabs\Codelabs\Kubernetes GCP> kubectl apply -f auth-deployment.yaml service/auth-service created
PS C:\Users\wiily\Documents\Ciencia de Datos\codelabs\Codelabs\Kubernetes GCP> kubectl apply -f backendconfig.yaml backendconfig.cloud.google.com/pais-backendconfig created
PS C:\Users\wiily\Documents\Ciencia de Datos\codelabs\Codelabs\Kubernetes GCP> kubectl apply -f ingress.yaml
backendconfig.cloud.google.com/auth-backendconfig created
PS C:\Users\wiily\Documents\Ciencia de Datos\codelabs\Codelabs\Kubernetes GCP> kubectl apply -f ingress.yaml
Warning: annotation "kubernetes.io/ingress.class" is deprecated, please use 'spec.ingressClassName' instead
ingress.networking.k8s.io/app-ingress created
PS C:\Users\wiily\Documents\Ciencia de Datos\codelabs\Codelabs\Kubernetes GCP>
```

Verificamos

```
PS C. (Users writ) (Documents (Central de Datos) codelabs) (Codelabs) (Modernetes GCP» Industrial (Codelabs) (Modernetes GCP» Industria
```