Step 1: Verify the GKE API - follow General instructions

Step 2: Create a cluster with labels

gcloud container clusters create gke-deep-dive --zone us-west1-a --num-nodes=1 --disk-type=pd-standard --disk-size=10 –labels=test=gke

Step 3: Test the label:

gcloud container clusters describe gke-deep-dive --zone us-west1-a

Step 4: Add or update labels for existing clusters

gcloud container clusters update *gke-deep-dive --zone us-west1-a –update-labels=newlabel=gkenew*

The label update overwrites any existing labels on the cluster. If the cluster has existing labels that you want to keep, you must include those labels along with any new labels that you want to add.

Step 5: Remove cluster labels

gcloud container clusters update gke-deep-dive --zone us-west1-a --remove-labels=newlabel

gcloud container clusters describe gke-deep-dive --zone us-west1-a