gcloud auth list

gcloud config list project

gcloud services enable \

compute.googleapis.com \

iam.googleapis.com \

iamcredentials.googleapis.com \

monitoring.googleapis.com \

logging.googleapis.com \

notebooks.googleapis.com \

aiplatform.googleapis.com \

bigquery.googleapis.com \

artifactregistry.googleapis.com \

cloudbuild.googleapis.com \

container.googleapis.com

SERVICE\_ACCOUNT\_ID=vertex-custom-training-sa

gcloud iam service-accounts create $SERVICE\_ACCOUNT\_ID \

--description="A custom service account for Vertex custom training with Tensorboard" \

--display-name="Vertex AI Custom Training"

PROJECT\_ID=$(gcloud config get-value core/project)

gcloud projects add-iam-policy-binding $PROJECT\_ID \

--member=serviceAccount:$SERVICE\_ACCOUNT\_ID@$PROJECT\_ID.iam.gserviceaccount.com \

--role="roles/storage.admin"

gcloud projects add-iam-policy-binding $PROJECT\_ID \

--member=serviceAccount:$SERVICE\_ACCOUNT\_ID@$PROJECT\_ID.iam.gserviceaccount.com \

--role="roles/bigquery.admin"

gcloud projects add-iam-policy-binding $PROJECT\_ID \

--member=serviceAccount:$SERVICE\_ACCOUNT\_ID@$PROJECT\_ID.iam.gserviceaccount.com \

--role="roles/aiplatform.user"