Google Cloud Platform (GCP) Genel Komutlar

GCP Projelerini Listeleme

gcloud projects list

Mevcut Projeyi Ayarlama

gcloud config set project [PROJECT_ID]

GCP Hizmetlerini Güncelleme

gcloud components update

Compute Engine

Sanallaştırılmış Makinaları Listeleme

gcloud compute instances list

Yeni Bir Sanal Makine Oluşturma

```
gcloud compute instances create [INSTANCE_NAME] \
   --zone=[ZONE] \
   --image-family=[IMAGE_FAMILY] \
   --image-project=[IMAGE_PROJECT]
```

Sanal Makineyi Başlatma

```
gcloud compute instances start [INSTANCE_NAME] --zone=[ZONE]
Sanal Makineyi Durdurma
```

```
gcloud compute instances stop [INSTANCE_NAME] --zone=[ZONE]
Sanal Makineyi Silme
```

gcloud compute instances delete [INSTANCE_NAME] --zone=[ZONE]

Kubernetes Engine

Kubernetes Cluster'ları Listeleme

gcloud container clusters list

Yeni Bir Kubernetes Cluster Oluşturma

```
gcloud container clusters create [CLUSTER_NAME] \
   --zone=[ZONE] \
   --num-nodes=[NUM_NODES]
```

Kubernetes Cluster'a Bağlanma

```
gcloud container clusters get-credentials [CLUSTER_NAME]
--zone=[ZONE]
```

Cloud Storage

Bucket'ları Listeleme

gcloud storage buckets list

Yeni Bir Bucket Oluşturma

```
{\tt gcloud\ storage\ buckets\ create\ [BUCKET\_NAME]\ --location=[LOCATION]}
```

Dosya Yükleme

```
gcloud storage cp [LOCAL_FILE] gs://[BUCKET_NAME]/
```

Dosya İndirme

gcloud storage cp gs://[BUCKET_NAME]/[FILE_NAME] [LOCAL_DEST

IAM (Identity and Access Management)

IAM Rollerini Listeleme

gcloud iam roles list

Kullanıcıya Rol Atama

```
gcloud projects add-iam-policy-binding [PROJECT_ID] \
   --member='user:[USER_EMAIL]' \
   --role='roles/[ROLE]'
```

Kullanıcıdan Rol Kaldırma

```
gcloud projects remove-iam-policy-binding [PROJECT_ID] \
   --member='user:[USER_EMAIL]' \
   --role='roles/[ROLE]'
```

Networking

Ağları Listeleme

gcloud compute networks list

Yeni Bir Ağ Oluşturma

 ${\tt gcloud\ compute\ networks\ create\ [NETWORK_NAME]\ --subnet-mode=} auto$

Ağ Alt Ağlarını Listeleme

gcloud compute networks subnets list