

Step 1: Create a GKE cluster

```
gcloud container clusters create gke-deep-dive --region=us-west1-a --disk-type=pd-standard --disk-size=10 --num-nodes=1
```

Step 2: Check the available version

To see the available versions for your cluster's control plane, run the following command:

```
gcloud container get-server-config --zone=us-west1-a
```

Step 3: Manually upgrading the control plane

```
gcloud container clusters upgrade gke-deep-dive --zone=us-west1-a --master --cluster-version 1.27.3-gke.1700
```

To upgrade to a specific version that is not the default, specify the `--cluster-version` flag as in the following command:

After upgrading a Standard control plane, you can upgrade its nodes. By default, Standard nodes created using the Google Cloud console have auto-upgrade enabled, so this happens automatically. Autopilot always upgrades nodes automatically.

Upgrade a node pool:

```
gcloud container clusters upgrade CLUSTER_NAME --node-pool=NODE_POOL_NAME
```

To specify a different version of GKE on nodes, use the optional `--cluster-version` flag:

```
gcloud container clusters upgrade CLUSTER_NAME --node-pool=NODE_POOL_NAME --cluster-version VERSION
```