

CLUSTER AUTOSCALER

- ▶ Not Needed for GKE
- ▶ Auto-Scale Instance Groups
- ▶ AutoDiscovery Works with Kops

```
charts:  
  cluster-autoscaler:  
    version: "0.7.0"  
    values:  
      cloudProvider: aws  
      autoDiscovery.clusterName: kube.example.com  
      extraArgs.skip-nodes-with-local-storage\=false: ""  
      extraArgs.skip-nodes-with-system-pods\=false: ""  
      awsRegion: us-east-2  
      cloudProvider: aws  
      rbac:  
        create: true
```

CERT-MANAGER

- ▶ Automagical Let's Encrypt
- ▶ Needs more setup

```
cert-manager:  
  version: v0.4.1  
  values:  
    ingressShim:  
      resources:  
        requests.cpu: 10m  
        requests.memory: 32Mi  
        limits.cpu: 15m  
        limits.memory: 64Mi  
    resources:  
      requests.cpu: 10m  
      requests.memory: 50Mi  
      limits.cpu: 15m  
      limits.memory: 100Mi
```