

# k8s autoscale

- (Horizontal Pod Autoscaler, [HPA](#))
- [HPA](#) [CPU](#)
- [HPA](#)가 CPU 3, CPU 5, CPU
- [HPA](#) (Cluster Autoscaler, [CA](#))

## yml

```

apiVersion: apps/v1
kind: Deployment
metadata:
  name: web-php
spec:
  replicas: 1
  selector:
    matchLabels:
      run: web-php
  template:
    metadata:
      labels:
        run: web-php
    spec:
      containers:
        - image: maho/web-php:0.2
          name: web-php
          resources:
            requests:
              cpu: 200m
---
apiVersion: v1
kind: Service
metadata:
  name: web-php
spec:
  type: NodePort
  selector:
    run: web-php
  ports:
    - port: 80
      protocol: TCP

```

## Command

kubectl describe node [            ]	HPA 가
kubectl autoscale [            ] [            ]	HPA kubectl autoscale help            가
kubectl get hpa	HPA get    describe

## Docs

- Kubernetes

