Monitor

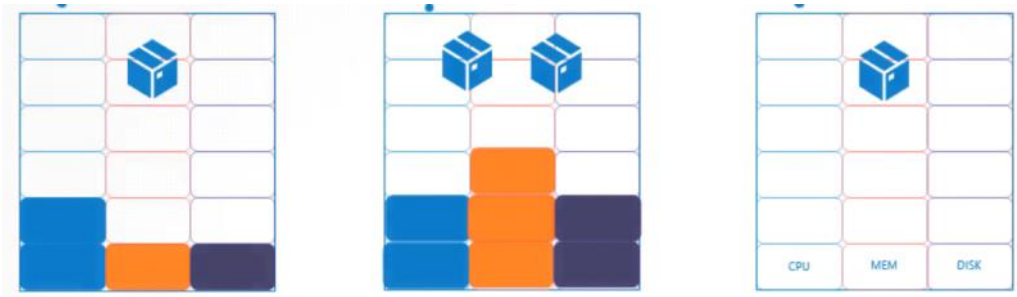
METRICS SERVER

Prometheus

Elastic Stack

DATADOG

dynatrace

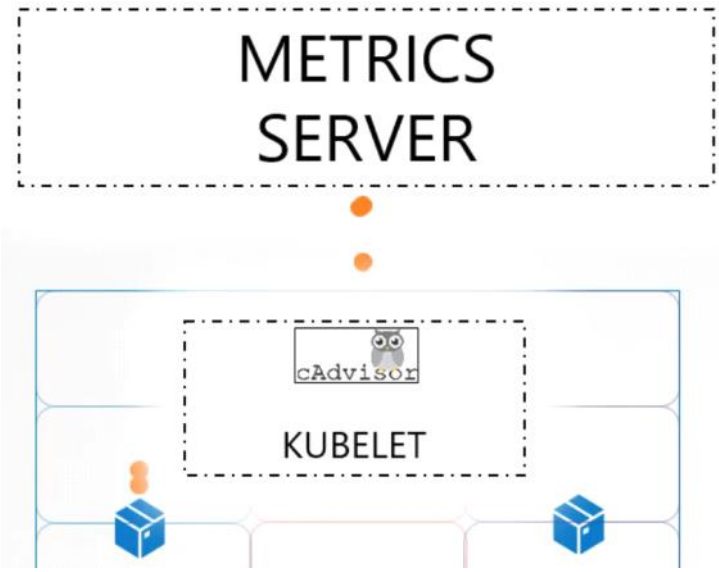


Heapster vs Metrics Server

HEAPSTER

DEPRECATED

METRICS SERVER



Metrics Server – Getting Started

minikube

```
minikube addons enable metrics-server
```

others

```
git clone https://github.com/kubernetes-incubator/metrics-server.git
```

```
kubectl create -f deploy/1.8+/
clusterrolebinding "metrics-server:system:auth-delegator" created
rolebinding "metrics-server-auth-reader" created
apiservice "v1beta1.metrics.k8s.io" created
serviceaccount "metrics-server" created
deployment "metrics-server" created
service "metrics-server" created
clusterrole "system:metrics-server" created
clusterrolebinding "system:metrics-server" created
```

```
kubectl top node
NAME         CPU(cores)   CPU%      MEMORY(bytes)   MEMORY%
kubemaster   166m         8%        1337Mi          70%
kubenode1    36m          1%        1046Mi          55%
kubenode2    39m          1%        1048Mi          55%
```

```
kubectl top pod
NAME         CPU(cores)   CPU%      MEMORY(bytes)   MEMORY%
nginx        166m         8%        1337Mi          70%
redis        36m          1%        1046Mi          55%
```