Clone the metrics server repository:

git clone https://github.com/chandanchanchal/metrics-server.git

Install the metrics server in your cluster:

kubectl apply -f ~/metrics-server/deploy/1.8+/

Get a response from the metrics server API:

kubectl get --raw /apis/metrics.k8s.io/

Get the CPU and memory utilization of the nodes in your cluster:

kubectl top node

Get the CPU and memory utilization of the pods in your cluster:

kubectl top pods

Get the CPU and memory of pods in all namespaces:

kubectl top pods --all-namespaces

Get the CPU and memory of pods in only one namespace:

kubectl top pods -n kube-system

Get the CPU and memory of pods with a label selector:

kubectl top pod -l run=pod-with-defaults

Get the CPU and memory of a specific pod:

kubectl top pod pod-with-defaults

Get the CPU and memory of the containers inside the pod:

kubectl top pods group-context --containers