

Cheat Sheet: Managing Applications with Kubernetes

Command Description

 ${\bf kubectl\ autoscale\ deployment} \hspace{0.5cm} Autoscales\ a\ Kubernetes\ Deployment.$

kubectl create configmap Creates a ConfigMap resource. kubectl get deployments -o wide Lists deployments with details.

kubectl get hpa Lists Horizontal Pod Autoscalers (hpa)

kubectl scale deployment Scales a deployment.

 kubectl set image deployment
 Updates the current deployment.

 kubectl rollout
 Manages the rollout of a resource.

kubectl rollout restart Restarts the resource so that the containers restart.

kubectl rollout undo Rollbacks the resource.

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