

Kubectl CheatSheet

- kubectl cluster-info
- kubectl config view
- kubectl config current-context
- kubectl config use-context <context-name>
- kubectl get nodes
- kubectl get namespaces

- kubectl create deployment <name> --image=<image>
- kubectl scale deployment <name> --replicas=<count>
- kubectl rollout status deployment <name>
- kubectl rollout history deployment <name>
- kubectl rollout undo deployment <name>

- kubectl get pods
- kubectl describe pod <pod-name>
- kubectl logs <pod-name>
- kubectl exec -it <pod-name> -- <command>
- kubectl port-forward <pod-name> <host-port>:<container-port>

- kubectl get services
- kubectl expose deployment <name> --port=<port>
- kubectl describe service <service-name>
- kubectl port-forward service/<service-name> <local-port>:<service-port>
- kubectl apply -f <filename>

- kubectl create configmap <name> --from-literal=<key>=<value>
- kubectl create secret generic <name> --from-literal=<key>=<value>
- kubectl get configmaps
- kubectl get secrets

- kubectl create namespace <name>
- kubectl delete namespace <name>
- kubectl get pods --namespace=<namespace>

- kubectl describe <resource> <name>
- kubectl get events
- kubectl top <resource>
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