

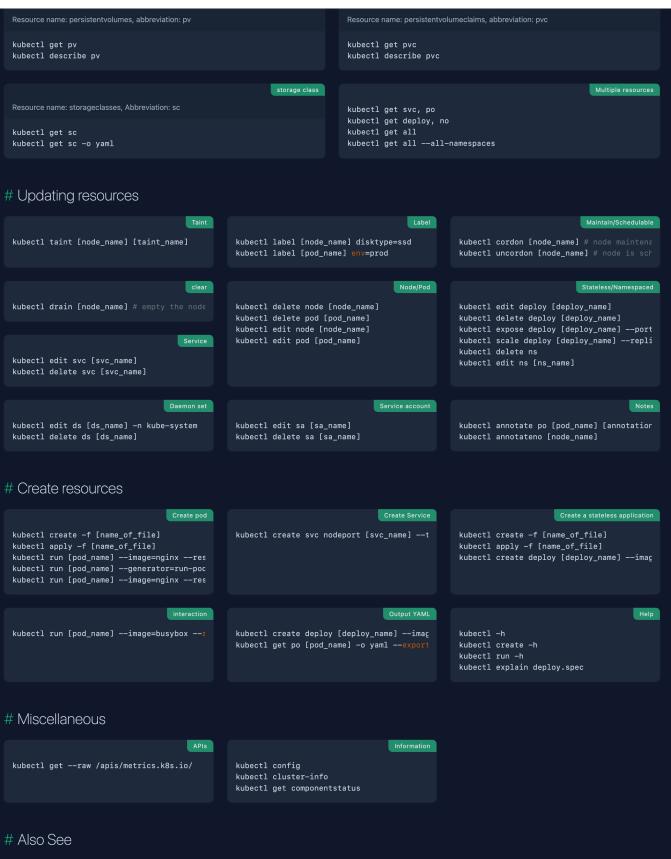




Kubernetes cheatsheet

Viewing and finding resources

```
Pods
kubectl get no # Display all node information
                                                                             kubectl get po # Display all container group information
\textbf{kubectl get no -o wide} \ \# \ \text{Show more information about all nodes}
                                                                             kubectl get po -o wide
kubectl describe no # Display node details
                                                                             kubectl describe po
kubectl get no -o yaml # Display node details in yaml format
                                                                             kubectl get po --show-labels # View the labels of the container gr
kubectl get node --selector=[label_name] # Filter the node with th
                                                                             kubectl get po -l app=nginx
kubectl get nodes -o jsonpath='{.items[*].status.addresses[?(@.typensor)]
                                                                             kubectl get po -o yaml
                                                                             kubectl get pod [pod_name] -o yaml --export
                                                                             kubectl get pod [pod_name] -o yaml --export > nameoffile.yaml
kubectl top node [node_name] # Display node (CPU/memory/storage) u
                                                                             kubectl get pods --field-selector status.phase=Running
Resource name: nodes, abbreviation: no
                                                                             Resource name: pods, abbreviation: po
                                                            Namespaces
                                                                                                                                        Deployments
kubectl get ns
                                                                             kubectl get deploy
kubectl get ns -o vaml
                                                                             kubectl describe deploy
kubectl describe ns
                                                                             kubectl get deploy -o wide
                                                                             kubectl get deploy -o yaml
                                                               Services
kubectl get svc
kubectl describe svc
                                                                             kubectl describe ds --all-namespaces
kubectl get svc -o wide
                                                                             kubectl describe ds [daemonset_name] -n [namespace_name]
kubectl get svc -o yaml
                                                                             kubectl get ds [ds_name] -n [ns_name] -o yaml
kubectl get svc --show-labels
Resource name: services, abbreviation: svc
                                                                             Resource name: daemonsets, abbreviation; ds
                                                                Events
                                                                                                                                              Logs
                                                                             kubectl logs [pod_name]
kubectl get events
kubectl get events -n kube-system
                                                                             kubectl logs --since=1h [pod_name]
                                                                             kubectl logs --tail=20 [pod_name]
kubectl get events -w
                                                                             kubectl logs -f -c [container_name] [pod_name]
                                                                             kubectl logs [pod_name] > pod.log
Resource name: events, abbreviation: ev
                                                        Service Accounts
kubectl get sa
                                                                             kubectl get rs
kubectl get sa -o vaml
                                                                             kubectl describe rs
kubectl get serviceaccounts default -o yaml >./sa.yaml
                                                                             kubectl get rs -o wide
kubectl replace serviceaccount default -f ./sa.yaml
                                                                             kubectl get rs -o yaml
                                                                 Roles
kubectl get roles --all-namespaces
kubectl get roles --all-namespaces -o yaml
                                                                             kubectl get secrets --all-namespaces
                                                                             kubectl get secrets -o yaml
                                                            Config maps
Resource name: configmaps, abbreviation: cm
kubectl get cm
                                                                             kubectl get ing
kubectl get cm --all-namespaces
                                                                             kubectl get ing --all-namespaces
kubectl get cm --all-namespaces -o yaml
```



(ubernetes Official Documentation (kubernetes.io)

ES6 Cheatsheet

Quick Reference

TOML Cheatsheet

YAML Cheatsheet

ES6 Cheatsheet

ASCII Code Cheatsheet

中文版 #Notes

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