1 Kubernets Yaml Templates   Kubernetes

- PDF Link: kubernetes-yaml-templates.pdf

- Blog URL: `https://cheatsheet.dennyzhang.com/kubernetes-yaml-templates`

- Category: kubernetes

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Note: for each yaml in below, you can find a related URL at the top.
e.g, here is an example

1.1 Pod

Yaml	Summary
pod/pod-dummy.yaml	Pod: basic
pod/pod-nginx.yaml	Pod: basic
pod/pod-healthcheck-nginx.yaml	Pod: enable http healthcheck
pod/pod-gitclone.yaml	Pod: sidecar with git clone
pod/pod-hostaliases.yaml	Pod: add alias to /etc/hosts
pod/pod-handlers.yaml	Pod's events whenever it get started or stoppped
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1.2 Storage

Yaml	Summary
storage/pod-volume-empty-redis.yaml	Use local volume
storage/pv-mysql.yaml	volume: mysql
storage/volume-mount-localpath.yaml	Mount k8s worker local folder to Pods
statefulset/statefulset-replicated-cassandra.yaml	Use minikube storage
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1.3 Security

Yaml	Summary
security/serviceaccount-default.yaml	Serviceaccount: basic usage
security/podsecurity-no-priviledged.yaml	Pod security: prohibit pod with –privileged
security/podsecurity-advanced.yaml	Pod security: advanced usage
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1.4 Security - NetworkPolicy

Yaml	Summary
security/networksecurity-denyall-ingress.yaml	Allow all ingress
security/networksecurity-allowall-ingress.yaml	Deny all ingress
security/networksecurity-denyall.yaml	Deny all ingress and egress
security/networksecurity-pod.yaml	Whitelist traffic control
security/networksecurity-complicated.yaml	A comprehensive network policy example
security/networksecurity-port.yaml	Allow TCP 443 from one namespace
security/networksecurity-deny-othernamespaces.yaml	Deny all ingress traffic from other namespaces
security/networksecurity-denyegress-exceptdns.yaml	Deny all egress traffic except DNS
GitHub Repo: ahmetb/kubernetes-network-policy-recipes	GitHub network policy examples
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1.5 Quota & Limits

Yaml	Summary
quota/limitrange-pvc-size.yaml	LimitRange: PVC size
quota/limitrange-pvc-cumulative-size.yaml	ResourceQuota: pvc count and storage size
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1.6   Deployment

Yaml	Summary
deployment/deployment-nginx.yaml	Deploy nginx with 2 replicas
deployment/deployment-mysql.yaml	Deploy mysql
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1.7   Statefulset

Yaml	Summary
statefulset/statefulset-nginx.yaml	Statefulset: nginx
statefulset/statefulset-single-mysql	Statefulset: mysql
statefulset/statefulset-replicated-cassandra.yaml	Statefulset: single cassandra
statefulset/statefulset-replicated-mysql	Statefulset: cassandra with replicas
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1.8   Service

Yaml	Summary
service/service-clusterip-nginx.yaml	Service: nginx with clusterip
service/service-cassandra.yaml	Service: cassandra
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1.9   More Resources

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