

LinuxFoundation.CKS.v2023-10-13.q39

□□□□:	CKS
□□□□:	Certified Kubernetes Security Specialist (CKS)
□□□:	Linux Foundation
□□ □□ □□□:	39
□□:	v2023-10-13
# □□ □:	1010
# □□ □□□:	390
https://www.krdump.com/LinuxFoundation.CKS.v2023-10-13.q39.html	

NEW QUESTION: 1

□□□□ □□□ □□□□ □□□ AppArmor □□□□ □□□□□.

```
#include <□□□/□□□>
```

```
□□□ docker-nginx □□□=(attach_disconnected,mediate_deleted) {
```

```
#include <□□□/□□>
```

```
□□□□ inet TCP,
```

```
□□□□ inet UDP,
```

```
□□□□ INET ICMP,
```

```
□□□□ □□ □□,
```

```
□□□□ □□ □□,
```

```
□□,
```

```
□□□□,
```

```
□□ /bin/** wl,
```

```
□□ /boot/** wl,
```

```
□□ /dev/** wl,
```

```
□□ /etc/** wl,
```

```
□□ /home/** wl,
```

```
□□ /lib/** wl,
```

```
□□ /lib64/** wl,
```

```
□□ /media/** wl,
```

```
□□ /mnt/** wl,
```

```
□□ /opt/** wl,
```

```
□□ /proc/** wl,
```

```
□□ /root/** wl,
```

```
□□ /sbin/** wl,
```

```
□□ /srv/** wl,
```

```
□□ /tmp/** wl,
```


□□ □□□ □□ □□□ □□□□ □□□ □ □□□□.

Answer:

NEW QUESTION: 3

□□□□ □□□ □□□□ □□□□□ □□□□□.

□□□□□ □□□□ □□□ □□ □□

/etc/Kubernetes/confcontrol □ HTTPS □□□ □□ □□□ □□□□ □□□ □□□

https://acme.local.8081/image_policy

A. 1. □□ □□□□□ □□□□□□.

Answer: A ([LEAVE A REPLY](#))

2. □□ □□□ □□□□ □□□□ □□□ □□□ □□□□□.

□□□□□ □□□ □□□ □□□ □□□ □□□□ □□□ □□□□□□.

NEW QUESTION: 4

□□□□□

runc□□ □□□ □□□ □□□□ □□□□ gvisor-rc□□ RuntimeClass□ □□□□.

gVisor □□□ □□□□□ □□□□ □□ □□□□□□ □□□ □□□ Nginx□ □□□ □□□□□.

Answer:

gVisor□ □□□ □□□ □□

{ # 1□□: RuntimeClass □□

□□□ <<EOF | kubectl □□ -f -

apiVersion: node.k8s.io/v1beta1

□□: RuntimeClass

□□□□□:

□□: gvisor

□□□: runc

EOF

}

gVisor □□□ □□□□ □□ □□□

{ # 2□□: □□ □□□

□□□ <<EOF | kubectl □□ -f -

api □□: v1

□□: □□

□□□□□:

□□: nginx-gvisor

□□:

runtimeClassName: gvisor

□□□□:

- □□: nginx

□□□: nginx

```

EOF
}
□□□ □□ □□□ □□
{ # 3□□: □□ □□□□
kubectl get pod nginx-gvisor -o □□□
}

```

NEW QUESTION: 5

```

□□:
□□□□: □□
□□□ □□: master1
□□□ □□: worker1
□□ □□□ □□□□ □□□□/□□ □□□□□ □□□ □ □□□□.
[desk@cli] $ kubectl □□ □□ □□□□ □□
□:
□□□ Dockerfile □□ □ □□(ubuntu:18:04 □□□ □□)
/home/cert_masters/Dockerfile □□□ □□ □ □□ □□□ □□ □□ □□/□□ □□ □□□ □□□□□□□.
□□□ □□□□□ □□ □□ □ □□
/home/cert_masters/mydeployment.yaml □□□ □□ □ □□ □□□ □□ □□ □□/□□ □□ □□□ □□□
□□□□.
□□: □□ □□□ □□□□□ □□□□ □□□□. □□ □□ □□□ □□□□ □□ □ □□ □□ □□□ □ □
□ □□/□□ □□ □□□ □□ □□□ □□□.
□□□ □□ □□□ □□ □□□□ □□□ □□ □□□ ID□ 65535□ □□□ nobody□ □□□□□□.

```

Answer:

1. Dockerfile□ □□: Dockerfile□□ □□□ □□ □ □□□ □□ □□
2. mydeployment.yaml□ □□: □□ □□□□ □□
□□

```

[desk@cli] $ vim /home/cert_masters/Dockerfile
FROM ubuntu:latest # □□
FROM □□□:18.04 # □□□ □□
USER root # □□
USER □□□ # □□□ □□
RUN apt get install -y lsof=4.72 wget=1.17.1 nginx=4.2
ENV □□=□□□ □
USER root # □□
USER □□□ # □□□ □□
CMD ["nginx -d"]
[desk@cli] $ vim /home/cert_masters/mydeployment.yaml
apiVersion: □/v1
□□: □□

```

```

□□□□□:
□□ □□□□□: null
□□:
□: □□□
□□: □□□
□□:
□□□: 1
□□□:
□□ □□:
□: □□□
□□: {}
□□:
□□□□□:
□□ □□□□□: null
□□:
□: □□□
□□:
□□□□:
- □□□: bitnami/kafka
□□: □□□
□□ □□□:
- □□: kafka-vol
□□□ □□: /var/lib/kafka
□□ □□□□:
{"capabilities":{"add":["NET_ADMIN"],"drop":["all"],"privileged": True,"readOnlyRootFilesystem": False,
"runAsUser": 65535} # □□□ □□
{"capabilities":{"add":["NET_ADMIN"],"drop":["all"],"privileged": False,"readOnlyRootFilesystem": True,
"runAsUser": 65535} # □□ □□□□ □□□□□. {} □□:
- □□: kafka-vol
□□ □□ □□□□: {}
□□: {}
□□ □□:
[desk@cli] $ vim /home/cert_masters/mydeployment.yaml

```

NEW QUESTION: 6

```

□□□□□
□□□□ □□□ □□□□ □□□ AppArmor □□□□ □□□□□.
#include <□□□/□□□>
□□□ docker-nginx □□□=(attach_disconnected,mediate_deleted) {
#include <□□□/□□□>

```

```

□□□□ inet TCP,
□□□□ inet UDP,
□□□□ INET ICMP,
□□□□ □□ □□,
□□□□ □□ □□,
□□,
□□□□,
□□ /bin/** w|,
□□ /boot/** w|,
□□ /dev/** w|,
□□ /etc/** w|,
□□ /home/** w|,
□□ /lib/** w|,
□□ /lib64/** w|,
□□ /media/** w|,
□□ /mnt/** w|,
□□ /opt/** w|,
□□ /proc/** w|,
□□ /root/** w|,
□□ /sbin/** w|,
□□ /srv/** w|,
□□ /tmp/** w|,
□□ /sys/** w|,
□□ /usr/** w|,
□□ /** w,
/var/run/nginx.pid □,
/usr/sbin/nginx ix,
□□ /bin/dash mrwklx,
□□ /bin/sh mrwklx,
□□ /usr/bin/top mrwklx,
□□ □□,
□□ dac_override,
□□ □□,
□□ □□,
□□ net_bind_service,
deny @{{PROC}}/* w, # /proc□□ □□ □□ □□□ □□ □□□ □□□□□(□□ □□□□□ □□).
# /proc/<□□>/** □□ /proc/sys/**□ □□ □□□ □□ □□ □□
□□ @{{PROC}}/{[^1-9],[^1-9][^0-9],[^1-9s][^0-9y][^0-9s],[^1- 9][^0-9][^0-9][^0-9]*}/** w, □□ @{{PROC}}/sys/
[^k]** w, # □□ /proc/sys □□ /proc/sys/k* (□□□□□ /proc/sys/kernel) □□ @{{PROC}}/sys/kernel/{?,??.[^s]
[^h][^m]**} w, # /proc/sys/kernel/□□ shm*□ □□□ □□ □□ □□ @{{PROC}}/sysrq-trigger rwklx □□,

```

```
@{PROC}/mem rwklx □□, @{PROC}/kmem rwklx □□, @{PROC}/kcore rwklx □□ , □□□ □□, □□ /sys/
[^f]*/** wkIx, □□ /sys/f[^s]*/** wkIx, □□ /sys/fs/[^c]*/** wkIx, □□ /sys/fs/c[^g]*/** wkIx, □□ /sys/fs/cg[^r]*/**
wkIx, □□ /sys/firmware/** rwklx, □□ /sys/kernel/security /** rwklx,
}
```

AppArmor □□□□ □□□□□ □□□ □□□□□ □□□ □□□□□.

api □□: v1

□□: □□

□□□□□:

□□: □□ □□

□□:

□□□□:

- □□: apparmor-pod

□□□: nginx

□□□□□ □□□□□ □□□ □□□□ □□□ □□□ Pod□ □□□□.

□□: ping, top, sh □□□ □□□ □□□□.

A. □□□□ □□□□□□.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 7

□□ □□□ □□□□ □□□□/□□ □□□□□ □□□ □ □□□□. [desk@cli] \$ kubectl config use-context
stage □□□□: PodSecurityPolicy□ □□ □□□□□□□□ □□□ □□ Pod□ □□□ □□□□□. □□: 1.
□□ □□ □□ □□□ □□□□ deny-policy□□ □□□ □ PodSecurityPolcy□ □□□□□. 2. □□ □□□
PodSecurityPolicy □□ □□□ □□□□ □ ClusterRole □□ □□ □□□ □□□ □□□□□. 3. □□ □□□
□□□ □□□□ psp-denial-sa□□ □ ServiceAccount□ □□□□. □□□□□, □□ □□□ ClusterRole
deny-access-role□ □□ □□□ ServiceAccount psp-denial-sa□ □□□□□ limits-access-bind□□ □
ClusterRoleBindind□ □□□□□.

Answer:

□□ □□ □□□□□ □□□□ □□□ psp □□□

apiVersion: rbac.authorization.k8s.io/v1

□□: ClusterRole

□□□□□:

□□: □□□ □□ □□

□□:

- apiGroups: ['□□□']

□□□: ['podsecuritypolicies']

□□: ['□□□□□']

□□□ □□:

- "□□ □□"

k sa psp-denial-sa -n □□ □□

apiVersion: rbac.authorization.k8s.io/v1

```

❑❑: ClusterRoleBinding
❑❑❑❑❑:
❑❑: ❑❑ ❑❑❑ ❑
❑❑❑❑:
❑❑: ClusterRole
❑❑: ❑❑❑ ❑❑ ❑❑
api❑❑: rbac.authorization.k8s.io
❑❑:
- ❑❑: ServiceAccount
❑❑: psp-denial-sa
❑❑❑❑❑❑: ❑❑
❑❑
master1 $ vim psp.yaml
apiVersion: ❑❑/v1beta1
❑❑: PodSecurityPolicy
❑❑❑❑❑:
❑❑: ❑❑ ❑❑
❑❑:
privileged: false # ❑❑❑ ❑❑ ❑❑❑ ❑❑❑❑❑ ❑❑❑❑❑!
❑❑❑❑:
❑❑: RunAsAny
❑❑ ❑❑:
❑❑: RunAsAny
runAsUser:
❑❑: RunAsAny
fs❑❑:
❑❑: RunAsAny
❑❑:
_ '*'

master1 $ vim cr1.yaml
apiVersion: rbac.authorization.k8s.io/v1
❑❑: ClusterRole
❑❑❑❑❑:
❑❑: ❑❑❑ ❑❑ ❑❑
❑❑:
- apiGroups: ['❑❑❑']
❑❑❑: ['podsecuritypolicies']
❑❑: ['❑❑❑❑❑']
❑❑❑ ❑❑:
- "❑❑ ❑❑"

```



```
master1 $k create sa psp-denial-sa -n development master1 $ vim cb1.yaml apiVersion:
rbac.authorization.k8s.io/v1 kind: ClusterRoleBinding metadata:
  name: psp-denial-sa
  namespace: development
  labels:
    app: psp-denial-sa
apiVersion: rbac.authorization.k8s.io
kind: ClusterRole
metadata:
  name: psp-denial-sa
  namespace: development
  labels:
    app: psp-denial-sa
# psp-denial-sa
- kind: ServiceAccount
  name: psp-denial-sa
  namespace: development
master1 $ k apply -f psp.yaml master1 $ k apply -f cr1.yaml master1 $ k apply -f cb1.yaml
https://kubernetes.io/docs/concepts/policy/pod-security-policy/
```

NEW QUESTION: 8

Which of the following is a valid Falco rule? (Select all that apply.)

A. rule: psp-denial-sa { meta: { version: 1.0 }; condition: { kubernetes: { pod: { namespace: "development", name: "psp-denial-sa" } } } } }

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 9

Which of the following is a valid Falco rule? (Select all that apply.)

A. rule: psp-denial-sa { meta: { version: 1.0 }; condition: { kubernetes: { pod: { namespace: "development", name: "psp-denial-sa" } } } } }

B. rule: psp-denial-sa { meta: { version: 1.0 }; condition: { kubernetes: { pod: { namespace: "development", name: "psp-denial-sa" } } } }

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 10

Which of the following is a valid Falco rule? (Select all that apply.)

A. rule: psp-denial-sa { meta: { version: 1.0 }; condition: { kubernetes: { pod: { namespace: "development", name: "psp-denial-sa" } } } }

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 11

□□□□□□ □□ □□□ □□□□□□ □□ □□□□ □□□□□ □□□ □□□□□□.

1. □□□ /var/log/kubernetes-logs.txt□ □□□□□.

2. □□ □□□ 12□ □□ □□□□□.

3. □□ 8□□ □□ □□ □□ □□□□□.

4. □□□□ □□ □□ □□□ 200MB□ □□

□□□ □□□ □□ □□□ □□□□ □□□□□.

1. RequestResponse□□ □□□□□□ □□

2. □□□□□□ kube-system□□ □□ □□ □□ □□□□□.

3. □□ □□□□ □□ □ □□□ □□ □□ □□□□ □□□□□.

4. □□□□□ □□□□ "pods/portforward", "services/proxy"□ □□□□□.

5. RequestReceived □□ □□

□□□□□ □□□ □□ □□ □□

Answer:

Kubernetes □□□ □□□□□ □□ □□ □□ □□□ □□□ □□□ □□□□□. Kube-apiserver□ □□□ □□□□□. □ □□ □□□ □ □□□ □□□□ □□□ □□ □□ □□□ □□ □□ □□□□ □□□□ □□□□ □□□□.

CIS(Center for Internet Security) Kubernetes Benchmark □□ □□□ □□□ □□ □□□ □□□ □ □□□□.

□□ □□□ cluster.yml□□ □□ □□□ □□□□ □□□□□ □□□□ □ □□□□.

□□□:

kube-api:

□□ □□:

□□□: □

□□ □□□ □□□□□ /etc/kubernetes/audit-policy.yaml□□ □□□□ □ □ □□□ □□□. □□ □□□□

□□ □□□□ JSONlines □□□ □□□ □□□□□. □□ kube-apiserver □□□□ □□□□ □□ □□ □□ □□ □□□ □ □□□□.

--audit-log-path□ □□ □□□□ □□ □□□□ □□□□ □ □□□□ □□ □□ □□□ □□□□□. □ □□□ □ □□□□ □□□ □□ □□□□ □□□□□□□□. - □□ □□□ □□□□□.

--audit-log-maxage□ □□ □□ □□ □□□ □□□ □□ □□□ □□□□□□.

--audit-log-maxbackup□ □□□ □□ □□ □□ □□ □□ □□□□□.

--audit-log-maxsize□ □□ □□ □□□ □□□□ □□ □□ □□(MB)□ □□□□□. □□□□□ □□□ □□

□□ kube-apiserver□ □□□ □□□□ □□ hostPath□ □□ □□ □ □□ □□□ □□□□□ □□□. □□ □ □□ □□□□□ □□. □□ □□:

--audit-policy-file=/etc/kubernetes/audit-policy.yaml \

--audit-log-path=/var/log/audit.log

NEW QUESTION: 12

john□□□ □□□□ □□□□ CSR □□□ □□□□ □□ □ □□□□ □□□□ □□□□□.

□□ □□ john-role□ □□□□ john □□□□□□□ □□□, □□□ □□□□□.

□□□□□ john-role-binding□□□ RoleBinding□ □□□ □□ □□ □□ john-role□ john □□□□□□□ □

□□ john□□ □□□□□.

Answer:

```
[desk@cli] $ k create sa backend-qa -n qa sa/backend-qa created [desk@cli] $ k get role,rolebinding -n qa qa
□□□□□□□□ □□□□ □□ □ □□□□. [desk@cli] $ k create role backend -n qa --resource
pods,namespaces,configmaps --verb list # □□□ □□ □□□ □□ □□ [desk@cli] $ k create rolebinding
backend -n qa --role backend --serviceaccount qa:backend-qa [desk@cli] $ vim /home/cert_masters/frontend-
pod.yaml apiVersion: v1 □□: □□ □□□□□:
□□: □□□□□
□□:
serviceAccountName: backend-qa # □□□ □□□□□□
□□□: nginx
□□: □□□□□
[desk@cli] $ k □□ -f /home/cert_masters/frontend-pod.yaml □□ □□□
[desk@cli] $ k create sa backend-qa -n qa serviceaccount/backend-qa created [desk@cli] $ k get
role,rolebinding -n qa qa □□□□□□□□ □□□□ □□ □ □□□□. [desk@cli] $ k □□ □□□ □□ -n qa
--resource pods,namespaces,configmaps --verb list role.rbac.authorization.k8s.io/backend □□ [desk@cli] $ k
□□ □□□ □□□ □□ -n qa --role backend --serviceaccount qa:backend-qa
rolebinding.rbac.authorization.k8s.io/backend created [desk@cli] $ vim /home/cert_masters/frontend-pod.yaml
apiVersion: v1 □□: □□ □□□□□:
□□: □□□□□
□□:
serviceAccountName: backend-qa # □□□ □□□□□□
□□□: nginx
□□: □□□□□
[desk@cli] $ k □□ -f /home/cert_masters/frontend-pod.yaml pod/frontend □□
https://kubernetes.io/docs/tasks/configure-pod-container/configure-service-account/
```

NEW QUESTION: 14

```
□□□□□
□□□□□□□□ □□ □□ □□ □□□ □□□□ PSP□ □□□□□.
□□ □□ □□□ □□□□ prevent-privileged-policy□□ □□□ □ PodSecurityPolicy□ □□□□□.
□□□□□□ □□□□ psp-sa□□ □ ServiceAccount□ □□□□.
□□ □□□ □□ □□ □□ prevent-privileged-policy□ □□□□ prevent-role□□□ □ ClusterRole□ □□□
□□.
□□□ ClusterRole prevent-role□ □□□ SA psp-sa□ □□□□□ prevent-role-binding□□□ □
ClusterRoleBinding□ □□□□□.
□□ □□□ □□ □□ □□□ □□□□ □□□ □□□□□ □□□□□□. □□□□ □□□.
```

Answer:

```
□□□□□□□□ □□ □□ □□ □□□ □□□□ PSP□ □□□□□.
$ cat clusterrole-use-privileged.yaml
---
apiVersion: rbac.authorization.k8s.io/v1
```

```

kind: ClusterRole
metadata:
  name: use-privileged-psp
  namespace:
- apiGroups: ['']
  resources: ['podsecuritypolicies']
  verbs: ['use']
- {} psp
---
apiVersion: rbac.authorization.k8s.io/v1
kind: ClusterRole
metadata:
  name: psp-test
  namespace:
apiGroups: rbac.authorization.k8s.io
kind: ClusterRole
metadata:
  name: ServiceAccount
  namespace: -sa
$ kubectl -n psp-test create clusterrole use-privileged --rbac=yaml
kubectl create clusterrole use-privileged --rbac=yaml
kubectl create clusterrole use-privileged --rbac=yaml
apiVersion: rbac.authorization.k8s.io/v1beta1
kind: PodSecurityPolicy
metadata:
  name:
  namespace:
privileged: false # prevent-privileged-policy PodSecurityPolicy
# prevent-privileged-policy PodSecurityPolicy
kind: PodSecurityPolicy
metadata:
  name: RunAsAny
  namespace:
  name: RunAsAny
runAsUser:
  name: RunAsAny
fsGroup:
  name: RunAsAny

```

□□:

- '*'

□□□ kubectl□ □□□□□.

kubectl-admin create -f example-psp.yaml

□□ □□□ □□ □□□□ □□□ □□□ □□□ □□□.

kubectl-user create -f- <<EOF

api □□: v1

□□: □□

□□□□□:

□□: □□□□

□□:

□□□□:

- □□: □□□□

□□□: k8s.gcr.io/pause

EOF

□□□ □□□ □□□□□.

□□ □□(□□□): "STDIN" □□ □ □□: □□ "□□ □□"□ □□□: □□ □□ □□ □□□ □□ □□□□ □

□□ □ □□: [] □□□□□□ □□□□ psp-sa□□ □ ServiceAccount□ □□□□□.

\$ cat clusterrole-use-privileged.yaml

apiVersion: rbac.authorization.k8s.io/v1

□□: ClusterRole

□□□□□:

□□: use-privileged-psp

□□:

- apiGroups: ['□□']

□□□: ['podsecuritypolicies']

□□: ['□□□□']

□□□ □□:

- □□ psp

apiVersion: rbac.authorization.k8s.io/v1

□□: □□□□

□□□□□:

□□: □□ □□ □□ □□□

□□□□□□: psp-test

□□□□:

api□□: rbac.authorization.k8s.io

□□: ClusterRole

□□: use-privileged-psp

```

kind: PodSecurityPolicy
- kind: ServiceAccount
kind: PodSecurityPolicy-sa
$ kubectl -n psp-test create -f clusterrole-use-privileged.yaml
kubectl create -f prevent-privileged-policy.yaml prevent-role ClusterRole
apiVersion: v1beta1
kind: PodSecurityPolicy
spec:
  privileged: false # disallow privileged containers!
  # disallow host network, host pid, host ipc
  hostNetwork: false
  hostPid: false
  hostIpc: false
  runAsUser: RunAsAny
  fsGroup: RunAsAny
  runAsUser: RunAsAny
  runAsUser: RunAsAny
  fsGroup: RunAsAny
  _: '*'
  kubectl create -f example-privilege.yaml
  kubectl-admin create -f example-privilege.yaml
  kubectl-user create -f <<EOF
  apiVersion: v1
  kind: PodSecurityPolicy
  spec:
    privileged: false
    hostNetwork: false
    hostPid: false
    hostIpc: false
    runAsUser: RunAsAny
    fsGroup: RunAsAny
    _: '*'
  EOF
  kubectl create -f example-privilege.yaml

```

```

kind: ServiceAccount
metadata:
  name: jane
  namespace: default
  labels:
    app: pod-reader
apiVersion: rbac.authorization.k8s.io/v1
# Use the default namespace for the role and binding.
# The namespace must exist.
roleRef:
  kind: ClusterRole
  name: pod-reader
  apiGroup: rbac.authorization.k8s.io
binding:
  kind: ClusterRoleBinding
  name: jane
  namespace: default
  apiVersion: rbac.authorization.k8s.io/v1
  roleRef:
    kind: ClusterRole
    name: pod-reader
    apiGroup: rbac.authorization.k8s.io
  subjects:
  - kind: ServiceAccount
    name: jane
    namespace: default

```

NEW QUESTION: 15

```

kind: Secret
metadata:
  name: mysecret
  namespace: mysecret-pod

```

1. Create a new secret named mysecret in the namespace mysecret-pod. 2. Create a new role named mysecret in the namespace mysecret-pod. 3. Create a new role binding named mysecret in the namespace mysecret-pod. 4. Create a new service account named mysecret in the namespace mysecret-pod. 5. Create a new cluster role named mysecret in the namespace mysecret-pod. 6. Create a new cluster role binding named mysecret in the namespace mysecret-pod. 7. Create a new service account named mysecret in the namespace mysecret-pod. 8. Create a new cluster role named mysecret in the namespace mysecret-pod. 9. Create a new cluster role binding named mysecret in the namespace mysecret-pod. 10. Create a new service account named mysecret in the namespace mysecret-pod. 11. Create a new cluster role named mysecret in the namespace mysecret-pod. 12. Create a new cluster role binding named mysecret in the namespace mysecret-pod. 13. Create a new service account named mysecret in the namespace mysecret-pod. 14. Create a new cluster role named mysecret in the namespace mysecret-pod. 15. Create a new cluster role binding named mysecret in the namespace mysecret-pod.


```
□□□□ □□: db-container
□□□: □□□
□□ □□: secret-vol
□□□ □□: /etc/mysecret
```

Answer:

NEW QUESTION: 16

```
□□ □□□□/□□□□ □ □□□ □□□□ □□□.
□□□□: □□
□□□ □□: □□□
□□□ □□: worker1
□□ □□□ □□□□ □□□□/□□ □□□□□ □□□ □ □□□□.
[desk@cli] $ kubectl □□ □□ □□□□ □□
□□: AppArmor□ worker1 □□□□ □□□□□□.
□:
worker1 □□□□
1. /etc/apparmor.d/nginx□ □□ □□□ AppArmor □□□□ □□□□□.
2. /home/cert_masters/nginx.yaml□ □□ □□□ □□□□□ □□□ □□□□ □□ □□□□ □□□□□.
3. □ □□□□□□ □□□□ □□□ □□□□□.
```

Answer:

```
[desk@cli] $ssh □□□1
[worker1@cli] $apparmor_parser -q /etc/apparmor.d/nginx
[worker1@cli] $aa-□□ | □□ nginx
nginx-□□□-1
[worker1@cli] $ □□□□
[desk@cli] $vim nginx-deploy.yaml
□□□□□ □□□ □□ □□ □□□□□.
□□: # □ □□ □□□□□.
container.apparmor.security.beta.kubernetes.io/<□□□□ □□>: localhost/nginx-profile-1
[desk@cli] $kubectl □□ -f nginx-deploy.yaml
□□
[desk@cli] $ssh □□□1
[worker1@cli] $apparmor_parser -q /etc/apparmor.d/nginx
[worker1@cli] $aa-□□ | □□ nginx
nginx-□□□-1
[worker1@cli] $ □□□□
[desk@cli] $vim nginx-deploy.yaml
[desk@cli] $kubectl apply -f nginx-deploy.yaml pod/nginx-deploy created □□:
https://kubernetes.io/docs/tutorials/clusters/apparmor/ pod/nginx-deploy created
```


Answer:

```
apiVersion: rbac.authorization.k8s.io/v1
```

```
kind: ClusterRole
```

```
rules:
- apiGroups: ['']
```

```
resources: ['podsecuritypolicies']
```

```
verbs: ['*']
```

```
---
```

```
kind: ClusterRoleBinding
```

```
roleRef:
  kind: ClusterRole
```

```
name: psp-denial-sa
```

```
subjects:
- kind: ServiceAccount
```

```
name: psp-denial-sa
```

```
namespace: kube-system
```

```
apiVersion: rbac.authorization.k8s.io/v1
```

```
kind: ClusterRoleBinding
```

```
roleRef:
  kind: ClusterRole
```

```
name: psp-denial-sa
```

```
subjects:
- kind: ServiceAccount
```

```
name: psp-denial-sa
```

```
namespace: kube-system
```

```
apiVersion: rbac.authorization.k8s.io/v1
```

```
kind: ServiceAccount
```

```
name: psp-denial-sa
```

```
namespace: kube-system
```

```
secrets:
- name: psp-denial-sa-token
```

```
---
```

```
master1 $ vim psp.yaml
```

```
apiVersion: rbac.authorization.k8s.io/v1beta1
```

```
kind: PodSecurityPolicy
```

```
spec:
  privileged: false
```

```
  hostNetwork: false
```

```
  hostPorts: []
```

```
  privileged: false # Do not allow privileged containers!
```

```
  runAsUser:
    type: RunAsAny
```

```
  fsGroup:
    type: RunAsAny
```

```
  runAsUser:
    type: RunAsAny
```

```
  runAsUser:
    type: RunAsAny
```

```
runAsUser:
  type: RunAsAny
```

```
fsGroup:
  type: RunAsAny
```

```
fsGroup:
  type: RunAsAny
```

□□: RunAsAny

□□:

- '*'

master1 \$ vim cr1.yaml

apiVersion: rbac.authorization.k8s.io/v1

□□: ClusterRole

□□□□□:

□□: □□□ □□ □□

□□:

- apiGroups: ['□□']

□□□: ['podsecuritypolicies']

□□: ['□□□□□']

□□□ □□:

- "□□ □□"

master1 \$ k sa □□ psp-denial-sa -n □□

master1 \$ vim cb1.yaml

apiVersion: rbac.authorization.k8s.io/v1

□□: ClusterRoleBinding

□□□□□:

□□: □□ □□□ □

□□□□:

□□: ClusterRole

□□: □□□ □□ □□

api□□: rbac.authorization.k8s.io

□□:

□□ □□□ □□ □□:

- □□: ServiceAccount

□□: psp-denial-sa

□□□□□□: □□

master1 \$ k □□ -f psp.yaml master1 \$ k □□ -f cr1.yaml master1 \$ k □□ -f cb1.yaml □□:

<https://kubernetes.io/docs/concepts/policy/pod-security-policy/> master1 \$ k □□ -f cr1.yaml master1 \$ k □□ -f

cb1.yaml master1 \$ k □□ -f psp.yaml master1 \$ k □□ -f cr1.yaml master1 \$ k □□ -f cb1.yaml □□: [https://](https://kubernetes.io/docs/concepts/policy/pod-security-policy/)

kubernetes.io/docs/concepts/policy/pod-security-policy/

NEW QUESTION: 19

□□□□□

□□□ □□ □□ □□□ □□□□ □□□ □□ □□ □□□ □□ □□□□ □ □□□ □□□□□ □□□.

API □□□ □□ □□□ □□ □□ □□□ □□ □□□□□.- a. RotateKubeletServerCertificate □□□ true□

□□□□ □□□ □□□□□□.

□. □□ □□ □□□□ PodSecurityPolicy□ □□□□ □□□ □□□□□.

❑. --kubelet-certificate-authority ❑❑❑ ❑❑❑❑ ❑❑❑❑❑❑❑ ❑❑❑❑❑❑.

Kubelet❑ ❑❑ ❑❑❑ ❑❑ ❑❑ ❑❑❑ ❑❑ ❑❑❑❑❑❑❑:- a. --anonymous-auth ❑❑❑ false❑ ❑❑❑❑❑ ❑❑❑❑❑❑❑❑.

❑. --authorization-mode ❑❑❑ Webhook❑❑ ❑❑❑❑❑ ❑❑❑❑❑❑❑❑.

ETCD❑ ❑❑ ❑❑❑ ❑❑ ❑❑ ❑❑❑❑ ❑❑ ❑❑❑❑❑❑❑.

❑. --auto-tls ❑❑❑ true❑ ❑❑❑❑❑ ❑❑❑❑❑❑❑❑.

❑. --peer-auto-tls ❑❑❑ true❑ ❑❑❑❑❑ ❑❑❑❑❑❑❑❑.

❑❑: Kube-Bench ❑❑ ❑❑

Answer:

API ❑❑❑ ❑❑ ❑❑❑ ❑❑ ❑❑ ❑❑❑❑❑❑❑.- a. RotateKubeletServerCertificate ❑❑❑ true❑❑❑❑❑❑❑❑❑❑❑.

api ❑❑: v1

❑❑: ❑❑

❑❑❑❑❑:

❑❑ ❑❑❑❑❑: null

❑❑:

❑❑ ❑❑: kubelet

❑❑: ❑❑❑❑ ❑❑❑

❑❑: ❑❑❑

❑❑❑❑❑❑❑: kube-system

❑❑:

❑❑❑❑:

- ❑❑:

- kube-❑❑❑❑❑-❑❑❑

+ - --feature-gates=RotateKubeletServerCertificate=true

❑❑❑: gcr.io/google_containers/kubelet-amd64:v1.6.0

livenessProbe:

❑❑ ❑❑❑: 8

httpGet:

❑❑❑: 127.0.0.1

❑❑: /healthz

❑❑: 6443

❑❑: HTTPS

initialDelaySeconds: 15

timeoutSeconds: 15

❑❑: ❑❑❑

❑❑:

❑❑:

CPU: 250m

❑❑ ❑❑❑:

```

- □□□ □□: /etc/kubernetes/
□□: k8s
□□ □□: □
- □□□ □□: /etc/ssl/certs
□□: □□□
- □□□ □□: /etc/pki
□□: pki
□□□ □□□□: □
□□:
- □□□ □□:
□□: /etc/kubernetes
□□: k8s
- □□□ □□:
□□: /etc/ssl/certs
□□: □□□
- □□□ □□:
□□: /etc/pki
□□: pki
□. □□ □□ □□□□ PodSecurityPolicy□ □□□□ □□□ □□□□□.
□□: "/bin/ps -ef | grep $apiserverbin | grep -v grep"
□□□:
□□□ □□:
- □□□: "--enable-admission-plugins"
□□□□:
□□: □□
□: "PodSecurityPolicy"
□□: □
□□: |
□□□□ □□□ □□□ □□ □□ □□ □□ □□□□□.
□□ □□ API □□ □□ □□ □□ $apiserverconf□ □□□□□.
□□□ □□□□ --enable-admission-plugins □□□□□ PodSecurityPolicy□ □□□□ □□□ □□□□□.
--enable-admission-plugins=...,PodSecurityPolicy,...
□□ □□ API □□□ □□ □□□□□□.
□□: □
□. --kubelet-certificate-authority □□□ □□□□ □□□□□□ □□□□□.
□□: "/bin/ps -ef | grep $apiserverbin | grep -v grep"
□□□:
□□□ □□:
- □□□: "--kubelet-certificate-authority"
□□: □

```

□□: |

Kubernetes □□□□ □□□ apiserver□ kubelet □□ TLS □□□ □□□□□. □□ □□ API □□ □□ □□ □□□ □□□□□.

\$apiserverconf□ □□□ □□□ □□□□ --kubelet-certificate-authority □□□□□ □□ □□□ □□□ □□ □□□ □□□□□.

--kubelet-certificate-authority=<ca-□□□>

□□: □

ETCD□ □□ □□□ □□ □□ □□□ □□ □□□□□□.

□. --auto-tls □□□ true□ □□□□ □□□□ □□□□□□.

□□□ □□□□ etcd □□ □□ □□ \$etcdconf□ □□□□ --auto-tls □□□□□ □□□□□ false□ □□□□

□. --auto-tls=false b. --peer-auto-tls □□□ true□ □□□□ □□□□ □□□□□. □□□ □□□□ etcd □□

□□ □□ \$etcdconf□ □□□□ --peer-auto-tls □□□□□ □□□□□ false□ □□□□□. --□□-□□-□□-□□ □□

□

NEW QUESTION: 20

□□□□: □□□□: gvisor □□□ □□: master1 □□□ □□: worker1

□□ □□□ □□□□ □□□□/□□ □□□□□ □□□ □ □□□□.

[desk@cli] \$ kubectl □□ □□ □□□□ gvisor

□□□□: □ □□□□□ □□□ □□□, runc □ □□ □□□□ □□□□□ □□□□□□□□.

□□: □□□ □□□ □□□ □□ runc□ □□□□ not-trusted□□ RuntimeClass□ □□□□. newruntime□□

□□□□□ □□□□□□ □□□ □□ Pod□ □□□□□□□□.

Answer:

□□

[desk@cli] \$vim runtime.yaml

apiVersion: node.k8s.io/v1

□□: RuntimeClass

□□□□□:

□□: □□□ □ □□

□□□: runc

[desk@cli] \$k □□ -f runtime.yaml [desk@cli] \$k □□ □□□□

□□ □□ □□ □□□ □□

nginx-6798fc88e8-chp6r 1/1 □□ □ 0 11□

nginx-6798fc88e8-fs53n 1/1 □□ □ 0 11□

nginx-6798fc88e8-ndved 1/1 □□ □ 0 11□

[desk@cli] \$ k □□□□

□□ □□ □□ □□ □□ □□

nginx 3/3 11 3 5m

[desk@cli] \$ k □□ □□ nginx

NEW QUESTION: 21

□□□□ □□□ □□□□ □□□□□ □□□□□.

□□□□□ □□□□ □□□ □□ □□

/etc/kubernetes/confcontrol □ HTTPS □□□ □□ □□□ □□□□ □□□ □□□ https://test-server.local.8081/image_policy

1. □□ □□□□□ □□□□□□.

2. □□ □□□ □□□□ □□□□ □□□ □□□ □□□□□.

□□□□□ □□□ □□□ □□□ □□□ □□□□ □□□ □□□□□□.

Answer:

ssh-□□ ~/.ssh/tempprivate

□□ "\$(ssh-agent -s)"

cd □□/terraform/aws

vi terraform.tfvars

□□□□ □□□

terraform □□ -var-file=credentials.tfvars

ansible-playbook -i ./inventory/hosts ./cluster.yml -e ansible_ssh_user=core -e bootstrap_os=coreos -b --

become-user=root --flush-cache -e ansible_user=core

NEW QUESTION: 22

□□□□□

□□□□□□ □□□□□ □□□ □□□ □□□□□□□ □□ □□ □□□ □□ 80□ □□□ □ □□□ □□□

□ allow-np□□ □□□□ □□□ □□□□.

□□□□ □□□ □□□□ □□□□□□.

1. □□ 80□□ □□ □□□□ □□ Pod□ □□ □□□□ □□□□ □□□□.

2. □□□□□□ □□□□□ □□ □□□□ □□□□ □□□□ □□□□.

Answer:

apiVersion: networking.k8s.io/v1

□□: NetworkPolicy

□□□□□:

□□: □□□□ □□

□□:

podSelector: {} # □□□ □□□□□□□□ □□ □□□ □□□□□□.

□□ □□:

- □□□□□

□□:

- □□: #in □□ □□□□ 80□□□□□ □□

- □□□□: TCP

□□: 80

NEW QUESTION: 23

□□□□□

□□□□□□ □□ □□□ □□□□□□ □□ □□□□ □□□□□ □□□ □□□□□□.

1. □□□ /var/log/kubernetes/kubernetes-logs.txt□ □□□□□.

2. □□ □□□ 5□□ □□□□□.

3. □□ 10□□ □□ □□ □□ □□□ □□□□□.

□□□ □□□ □□ □□□ □□□□ □□□□□.

1. RequestResponse□□ Cronjobs □□

2. □□□□□□ kube-system□□ □□ □□ □□□ □□ □□□ □□□□□.

3. □□ □□□□ □□ □ □□□ □□ □□ □□□□ □□□□□.

4. □□□□□□□ "system:kube-proxy"□ □□ □□ □□□ □□□□ □□□□.

A. □□□□ □□□□□□.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 24

□□□□ □□□ □□□ □□ 389□□ □□ □□□ □□□□□ □□□□ ID□ □

□ /candidate/KH77539/files.txt □□□ □□ □□ □□ □□□ □□□□□ □□□□□.

Answer:

□□# netstat -ltnup

□□ □□□ □□(□□□□ □□)

Proto Recv-Q Send-Q □□ □□ □□ □□ □□ PID/□□□□ □□ tcp 0 0 127.0.0.1:17600 0.0.0.0:* LISTEN

1293/dropbox tcp 0 0 127.0.0.1:17603 0.0.0.0:* LISTEN 1293/dropbox tcp 0 0 0.0.0.0:22 0.0.0.0:* LISTEN

575/sshd tcp 0 0 127.0.0.1:9393 0.0.0.0:* LISTEN 900/perl tcp 0 0 :::80 :::* LISTEN 9583/docker- □□□ tcp 0

0 :::443 :::* LISTEN 9571/docker-proxy udp 0 0 0.0.0.0:68 0.0.0.0:* 8822/dhcpd

...

□□# netstat -ltnup | □□ ':22'

tcp 0 0 0.0.0.0:22 0.0.0.0:* □□ 575/sshd

ss □□□ netstat □□□ □□□□□.

□□ ss □□□ □□□□ □□ 22□□ □□ □□ □□ □□□□□ □□□□ □□□ □□□□□□□□.

□□# ss -ltnup '□□□ = :22'

Netid State Recv-Q Send-Q □□ □□:□□ □□ □□:□□

tcp LISTEN 0 128 0.0.0.0:22 0.0.0.0:* □□□:("sshd",pid=575,fd=3))

NEW QUESTION: 25

□□

AppArmor□ □□□□□ □□□ □□□□ □□□□□□. AppArmor □□□□ □□□□□□ □□ □□□□ □□□□□.

□

□□□□□ □□□ □□□□ /etc/apparmor.d/nginx_apparmor□ □□ □□□ AppArmor □□□□ □□□□□.

/home/candidate/KSSH00401/nginx-pod.yaml□ □□ □□□ □□□□□ □□□ □□□□ AppArmor □□□□□

□□□□□.

□□□□□ □□□□□ □□□ □□□□ □□□ □□□ Pod□ □□□□.

Answer:

NEW QUESTION: 26

```

□□□□□□ □□□ □□ □□ □□ Nginx-pod□ □□□□ □□□ □□□□□ □□□□ nginx-svc□□ Nginx-
□□ □□ □□□□ □□□□ □□ □□□□ tls□□ □□□□□ □□□□□□.

```

A. □□ □□ □□□□ □□□□□□.

Answer: A (LEAVE A REPLY)

NEW QUESTION: 27

□ □ □ □ □

□. □□□ □□□□□□□□ default-token-xxxxx□□ □□ □□□ □□□□ □□□□□.

□□ □□ token.txt□ □□

□. □□ □□□□ □□□□ DB □□□□□□□ test-db-secret□□□ □ □□□ □□□□□□.

```
□□□ □□: mysql
```

□□□□: password@123

```
/etc/mysql-credentials ☐☐☐ ☐☐☐ ☐☐ test-db-secret☐ ☐☐☐☐ ☐ ☐☐☐☐☐ db☐ ☐☐☐ nginx
```

```

❏ ❏❏ ❏❏ test-db-pod❏ ❏❏❏❏❏.

```

Answer:

□□□□, □□ □□ □□□□□ Kubernetes □□□□□ □□□□□:

[illegible]

□□□□ □□ □□□□□ □□ □□□□□ □□ > Kubernetes □□□.

□□ □□ □□□□□ □□ □□□ Kubernetes □□□.

□□ □□ > Kubernetes □□□(□□□□ □□ □□□□□).

Kubernetes ☐☐☐☐ ☐☐☐ ☐☐☐☐☐.

☐☐ ☐☐☐☐ ☐☐ ☐☐ ☐☐☐☐ ☐☐ ☐☐☐☐

Kubernetes () - .

□□ □□(□□) - □ □□□□□ □□□ □□□□□.

API URL(□□) - GitLab□ Kubernetes API□ □□□□□ □ □□□□ URL□□□. Kubernetes□ □□ API□

□□□□ □□ API□ □□□□ "□□" URL□ □□□□□. □□ □□ <https://kubernetes.example.com/api/v1>□

□□□ <https://kubernetes.example.com>□□□.

□□ □□□ □□□□ API URL□ □□□□□.

```
kubectl exec -n kube-system -- nslookup google.com | grep -E 'Server:|Address:' | awk '/http/ {print $NF}' CA
```

□(□□) - □□□□□ □□□□□ □□□ Kubernetes □□□□ □□□□□. □□□□□ □□□ □□□□ □□ □□□.

kubectl get secrets □ □□□ □□□ □□□□ default-token-xxxxx□ □□□ □□□ □□□□ □□□. □□□

[illegible]

☐☐ ☐☐☐ ☐☐☐☐☐ ☐☐☐☐☐☐

```
kubectl get secret <□□ □□> -o jsonpath="{['data']['ca.crt']}"
```

NEW QUESTION: 28

test-system nginx-pod service-account-name
/candidate/KSC00124.txt test- dev-test-role
. test-
Role ServiceAccount(test-system nginx)
dev-test-role-binding RoleBinding.

Answer:

NEW QUESTION: 29

nginx-pod nginx-svc Nginx-
tls

A.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 30

[desk@cli] \$ kubectl
:
1. /var/log/Kubernetes/logs.txt
2. 5
3. 10
/etc/Kubernetes/logpolicy/audit-policy.yaml
:
1. RequestResponse
2.
3. ConfigMap
:
\$ vim /etc/kubernetes/log-policy/audit-policy.yaml
- :
[""]
- :
:
- : "" # API
[""]
[""]
- :
:

Answer:

[illegible]

Kubelet□□ □□□ □□ □□ □□□ □□ □□□□□.

etcd 集群 部署 步骤 如下 所示。

Answer:

CKS 题库 资源 链接 DumpTop 题库 资源 链接 CKS 题库! DumpTop 题库 **CKS** 题库 资源 链接, DumpTop CKS 题库 资源 链接 资源 链接。 资源 链接 资源 链接 DumpTop CKS 题库 资源 链接。 <https://www.dumptop.com/Linux-Foundation/CKS-dump.html> (179 Q&As Dumps, **30%OFF** Special Discount: **KrDump**)

NEW QUESTION: 32

集群 部署 步骤 如下 所示 部署 PSP 资源 链接。

集群 部署 步骤 如下 所示 部署 prevent-volume-policy 资源 链接 PodSecurityPolicy 资源 链接。

集群 部署 步骤 如下 所示 部署 psp-sa 资源 链接 ServiceAccount 资源 链接。

集群 部署 步骤 如下 所示 部署 prevent-volume-policy 资源 链接 psp-role 资源 链接 ClusterRole 资源 链接。

集群 部署 步骤 如下 所示 部署 SA psp-sa 资源 链接 psp-role-binding 资源 链接 ClusterRoleBinding 资源 链接。

集群:

集群 部署 步骤 如下 所示 部署 资源 链接 资源 链接 资源 链接 资源 链接 资源 链接。

POD 资源 链接:

api 资源 链接: v1

资源 链接: 资源 链接

资源 链接:

资源 链接:

资源 链接:

资源 链接:

- 资源 链接:

资源 链接:

资源 链接 资源 链接:

- 资源 链接:

资源 链接 资源 链接:

资源 链接:

- 资源 链接:

资源 链接:

资源 链接 资源 链接:

Answer:

apiVersion: 资源 链接/v1beta1

资源 链接: PodSecurityPolicy

资源 链接:

```
□□: □□□
□□:
seccomp.security.alpha.kubernetes.io/allowedProfileNames: 'docker/default,runtime/default'
apparmor.security.beta.kubernetes.io/allowedProfileNames: 'runtime/default'
seccomp.security.alpha.kubernetes.io/defaultProfileName: '□□□/□□'
apparmor.security.beta.kubernetes.io/defaultProfileName: '□□□/□□' □□:
□□: □□
# □□□□ □□□□□□□□ □□□□ □□ □□□□□.
allowPrivilegeEscalation: □□
# □□□ □□□ □□ + □□ □□□□□□□□ □□□□ □□ □□ □□□□□.
# □□□ □□ □□□ □□ □□□ □ □□□□□.
requiredDropCapabilities:
- □□
# □□ □□ □□□ □□□□□□.
□□:
- 'configMap'
- 'emptyDir'
- '□□'
- '□□'
- '□□ API'
# □□□□ □□□□ □□□ □□□□□□□□ □□□□□ □□□□□ □□□□□.
- 'persistentVolumeClaim'
□□□ □□□□: □□
hostIPC: □□
hostPID: □□
runAsUser:
# □□□□□ □□ □□ □□ □□□□□ □□□□□.
□□: 'MustRunAsNonRoot'
□□□□:
# □ □□□ □□□ SELinux□ □□ AppArmor□ □□□□□ □□□□□.
□□: 'RunAsAny'
□□ □□:
□□: 'MustRunAs'
□□:
# □□ □□ □□ □□.
- □□: 1
□□: 65535
fs□□:
□□: 'MustRunAs'
□□:
```



```
# 00 00 00 00.
- 00: 1
00: 65535
00 00 00 00 000: 00
```

NEW QUESTION: 33

```
00
0000 000 0000 000000 000000 00 0000 000 000 0000 000000. 00
00 0000 000 0000 000 0000 0000 000 000000.
0
/etc/kubernetes/epconfig 00000 00000 000 HTTPS 000000
https://wakanda.local:8081 /image_policy0 00 00000 00000 000 00000 00 00:
1. 000 00 000 000 00000 000
2. 00 000 00000 000 0000 00
3. 000 HTTPS 000 00000 000000 000 000000. 000000 000 000
0 /root/KSSC00202/vulnerable-resource.yml0 00000 000 000000 0000000.
```

Answer:

NEW QUESTION: 34

```
0000: 00 00000
000 00: 000
000 00: worker1
00 000 00000 00000/00 000000 000 0 00000.
[desk@cli] $ kubectl 00 00 00000 00 00000
00:
0000 000 0000 000000 000000 00 0000 000 000 0000 000000. 00
00 0000 000 0000 000 0000 0000 000 000000.
0:
00 0000 000 0000 000 000000 000 0000 00 000 00000 000.
/etc/Kubernetes/config 00000 00000 000 HTTPS 000000
https://imagescanner.local:8181/image_policy0 00 00000 00000 000 00000 00 00:
1. 000 00 000 000 00000 000
2. 00 000 00000 000 0000 00
3. 000 HTTPS 000 00000 000000 000 000000. 000000 000 00
0 /home/cert_masters/test-pod.yml0 00000 000 000000 0000000. 00: 00000 000 00
00 00 000 00 00000 00 0 00000. /var/log/policy/scanner.log
```

Answer:

```
[master@cli] $ cd /etc/Kubernetes/config
1. 00000 00000 kubeconfig 00
[master@cli] $ vim kubeconfig.json
```

```
"defaultAllow": false # □□□□ □□
```

2. ~/.kube/config□□ □□ □□ □□□ □□ □□□□□ □□□□□.

```
[master@cli] $cat /etc/kubernetes/config/kubeconfig.yaml | grep □□
```

```
□□□ □□:
```

3. ImagePolicyWebhook □□□

```
[master@cli] $ vim /etc/kubernetes/manifests/kube-apiserver.yaml
```

```
- --enable-admission-plugins=NodeRestriction,ImagePolicyWebhook # □□
```

```
- --admission-control-config-file=/etc/kubernetes/config/kubeconfig.json # □□ □□
```

```
[desk@cli] $ SSH □□□
```

```
[master@cli] $ cd /etc/Kubernetes/config
```

```
[master@cli] $ vim kubeconfig.json
```

```
{
```

```
"□□□ □□": {
```

```
"kubeConfigFile": "/etc/kubernetes/config/kubeconfig.yaml",
```

```
"allowTTL": 50,
```

```
"□□TTL": 50,
```

```
"□□□□□□": 500,
```

```
"defaultAllow": true # □□
```

```
"defaultAllow": false # □□
```

```
}
```

```
}
```

```
□□: □□□□ □□□ □□ □ □ □□□□ □ □□ □□□ □□□ □ □□□□?
```

```
[master@cli] $cat ~/.kube/config | grep □□
```

```
□□
```

```
[master@cli] $cat /etc/kubernetes/manifests/kube-apiserver.yaml
```

```
[master@cli] $vim /etc/kubernetes/config/kubeconfig.yaml
```

```
[master@cli] $ vim /etc/kubernetes/manifests/kube-apiserver.yaml - --enable-admission-
```

```
plugins=NodeRestriction # □□ - --enable-admission-plugins=NodeRestriction,ImagePolicyWebhook # □□ -
```

```
-- Admission-control-config-file=/etc/kubernetes/config/kubeconfig.json # □□ □□ □□:
```

```
https://kubernetes.io/docs/reference/access-authn-authz/admission-controllers/
```

```
- --enable-admission-plugins=NodeRestriction # □□□ □□
```

```
- --enable-admission-plugins=NodeRestriction,ImagePolicyWebhook # □□
```

```
- --admission-control-config-file=/etc/kubernetes/config/kubeconfig.json # □□
```

```
[master@cli] $ vim /etc/kubernetes/manifests/kube-apiserver.yaml - --enable-admission-
```

```
plugins=NodeRestriction # □□ - --enable-admission-plugins=NodeRestriction,ImagePolicyWebhook # □□ -
```

```
-- Admission-control-config-file=/etc/kubernetes/config/kubeconfig.json # □□ □□ □□:
```

```
https://kubernetes.io/docs/reference/access-authn-authz/admission-controllers/
```

NEW QUESTION: 35


```
kubectl get secret <secret name> -o jsonpath="{['data']['ca.crt']}"
```

NEW QUESTION: 37

_____ Dockerfile _____

_____: _____

_____ apt-get _____ -y

_____ apt-install nginx -y

entrypoint.sh _____ /

_____ ["/entrypoint.sh"]

_____ apiVersion: v1 _____

_: Pod _____.

_: security-context-demo-2

_:

_____:

runAsUser: 1000

_____:

- _: sec-ctx-demo-2

_: gcr.io/google-samples/node-hello:1.0

_____:

runAsUser: 0

_:

allowPrivilegeEscalation: _____

_____ ID 5487 _____

test-user _____.

_____.

A. _____.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 38

_____ Falco _____ 30 _____

_____.

A. _____ art /opt/falco-incident.txt _____.

Answer: A ([LEAVE A REPLY](#))

[_____, [uid], [_____, [_____]

NEW QUESTION: 39

test-system nginx-pod service-account-name
/candidate/KSC00124.txt test- dev-test-role
. test-nginx.
Role ServiceAccount(test-system nginx) dev-test-role-binding RoleBinding.

A. .

Answer: ([SHOW ANSWER](#))

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