# CKS<sup>Q&As</sup>

Certified Kubernetes Security Specialist (CKS) Exam

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#### **QUESTION 1**

Create a Pod name Nginx-pod inside the namespace testing, Create a service for the Nginx-pod named nginx-svc, using the ingress of your choice, run the ingress on tls, secure port.

A. See explanation below.

B. PlaceHolder

Correct Answer: A

\$ kubectl get ing -n NAME HOSTS ADDRESS PORTS AGE cafe-ingress cafe.com 10.0.2.15 80 25s

\$ kubectl describe ing -n Name: cafe-ingress Namespace: default Address: 10.0.2.15 Default backend: default-http-backend:80 (172.17.0.5:8080) Rules: Host Path Backends

cafe.com

/tea tea-svc:80 ()

/coffee coffee-svc:80 ()

Annotations:

kubectl.kubernetes.io/last-applied-configuration:

{"apiVersion":"networking.k8s.io/v1","kind":"Ingress","metadata":{"annotations":{},"name":"c afeingress","namespace":"default","selfLink":"/apis/networking/v1/namespaces/default/ingress es/cafeingress"},"spec":{"rules":

[{"host":"cafe.com","http":{"paths":[{"backend":{"serviceName":"teasvc","servicePort":80},"path":"/tea"},{"backend":{"serviceName":"coffeesvc","servicePort":80},"path":"/coffee"}]}}],"status":{"loadBalancer":{"ingress":

[{"ip":"169.48.142.110"}]}}

Events:

Type Reason Age From Message

Normal CREATE 1m ingress-nginx-controller Ingress default/cafe-ingress Normal UPDATE 58s ingress-nginx-controller Ingress default/cafe-ingress \$ kubectl get pods -n NAME READY STATUS RESTARTS AGE ingress-nginx-controller-67956bf89d-fv58j 1/1 Running 0 1m

\$ kubectl logs -n ingress-nginx-controller-67956bf89d-fv58j

------NGINX Ingress controller Release: 0.14.0

Build: git-734361d Repository: https://github.com/kubernetes/ingress-nginx

#### **QUESTION 2**

Fix all issues via configuration and restart the affected components to ensure the new setting takes effect.

Fix all of the following violations that were found against the API server:



1. Ensure the --authorization-mode argument includes RBAC 2. Ensure the --authorization-mode argument includes Node 3. Ensure that the --profiling argument is set to false Fix all of the following violations that were found against the Kubelet: 1. Ensure the --anonymous-auth argument is set to false. 2. Ensure that the --authorization-mode argument is set to Webhook. Fix all of the following violations that were found against the ETCD: Ensure that the --auto-tls argument is not set to true Hint: Take the use of Tool Kube-Bench A. See the below. B. PlaceHolder Correct Answer: A API server: Ensure the --authorization-mode argument includes RBAC Turn on Role Based Access Control. Role Based Access Control (RBAC) allows fine- grained control over the operations that different entities can perform on different objects in the cluster. It is recommended to use the RBAC authorization mode. Fix - BuildtimeKubernetesapiVersion: v1 kind: Pod metadata: creationTimestamp: null

name: kube-apiserver namespace: kube-system

tier: control-plane

component: kube-apiserver

labels:



spec:
containers:
-command: + - kube-apiserver +authorization-mode=RBAC,Node image: gcr.io/google_containers/kube-apiserver amd64:v1.6.0 livenessProbe: failureThreshold: 8 httpGet: host: 127.0.0.1 path: /healthz port: 6443 scheme: HTTPS initialDelaySeconds: 15 timeoutSeconds: 15 name: kube-apiserver-should-pass resources: requests: cpu: 250m volumeMounts:
-
mountPath: /etc/kubernetes/ name: k8s readOnly: true
-
mountPath: /etc/ssl/certs name: certs
-
mountPath: /etc/pki name: pki hostNetwork: true volumes:
-
hostPath: path: /etc/kubernetes name: k8s
-
hostPath: path: /etc/ssl/certs name: certs
-
hostPath: path: /etc/pki name: pki
Ensure theauthorization-mode argument includes Node
Remediation: Edit the API server pod specification file /etc/kubernetes/manifests/kube- apiserver.yaml on the master node and set theauthorization-mode parameter to a value that includes Node.
authorization-mode=Node,RBAC
Audit:
/bin/ps -ef   grep kube-apiserver   grep -v grep
Expected result:
\\'Node,RBAC\\' has \\'Node\\'
Ensure that theprofiling argument is set to false
Remediation: Edit the API server pod specification file /etc/kubernetes/manifests/kube-apiserver.yaml on the master node and set the below parameter.
profiling=false

Audit:



/bin/ps -ef | grep kube-apiserver | grep -v grep

Expected result:

\\'false\\' is equal to \\'false\\'

Fix all of the following violations that were found against the Kubelet:

uk.co.certification.simulator.questionpool.PList@e3e35a0

Remediation: If using a Kubelet config file, edit the file to set authentication: anonymous:

enabled to false. If using executable arguments, edit the kubelet service file /etc/systemd/system/kubelet.service.d/10-kubeadm.conf on each worker node and set the below parameter in KUBELET SYSTEM PODS ARGS variable.

--anonymous-auth=false

Based on your system, restart the kubelet service. For example:

systemctl daemon-reload

systemctl restart kubelet.service

Audit:

/bin/ps -fC kubelet

Audit Config:

/bin/cat /var/lib/kubelet/config.yaml

Expected result:

\\'false\\' is equal to \\'false\\'

2) Ensure that the --authorization-mode argument is set to Webhook.

Audit

docker inspect kubelet | jq -e \\'.[0].Args[] | match("--authorization- mode=Webhook").string\\'

Returned Value: --authorization-mode=Webhook

Fix all of the following violations that were found against the ETCD:

a. Ensure that the --auto-tls argument is not set to true

Do not use self-signed certificates for TLS. etcd is a highly-available key value store used by Kubernetes deployments for persistent storage of all of its REST API objects. These objects are sensitive in nature and should not be available to unauthenticated clients. You should enable the client authentication via valid certificates to secure the access to the etcd service.

Fix - BuildtimeKubernetesapiVersion: v1 kind: Pod metadata: annotations: scheduler.alpha.kubernetes.io/critical-pod: "" creationTimestamp: null labels: component: etcd tier: control-plane name: etcd namespace: kube-system spec: containers:



-command:
+ - etcd
+auto-tls=true
image: k8s.gcr.io/etcd-amd64:3.2.18
imagePullPolicy: IfNotPresent
livenessProbe:
exec:
command:
-/bin/sh
ec
-ETCDCTL_API=3 etcdctlendpoints=https://[192.168.22.9]:2379 cacert=/etc/kubernetes/pki/etcd/ca.crt
cert=/etc/kubernetes/pki/etcd/healthcheck-client.crt key=/etc/kubernetes/pki/etcd/healthcheck-client.key get foo
failureThreshold: 8
initialDelaySeconds: 15
timeoutSeconds: 15
name: etcd-should-fail
resources: {}
volumeMounts:
-
mountPath: /var/lib/etcd
name: etcd-data
-
mountPath: /etc/kubernetes/pki/etcd
name: etcd-certs
hostNetwork: true
priorityClassName: system-cluster-critical
volumes:
-
hostPath:



path: /var/lib/etcd

type: DirectoryOrCreate

name: etcd-data

-

hostPath:

path: /etc/kubernetes/pki/etcd

type: DirectoryOrCreate

name: etcd-certs

status: {}

```
ndidate@cli:~$ kubectl delete sa/r
 serviceaccount "podrunner" deleted candidate@cli:~$ kubectl config use-context KSCS00201 Switched to context "KSCS00201".
  andidate@cli:~$ ssh kscs00201-master
 Warning: Permanently added '10.240.86.194' (ECDSA) to the list of known hosts.
 The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the individual files in /usr/share/doc/*/copyright.
 Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
 root@kscs00201-master:~# vim /etc/kubernetes/manifests/kube-apiserver.yaml
 root@kscs00201-master:~# systemctl daemon-reload
root@kscs00201-master:~# systemctl restart kubelet.service
  coot@kscs00201-master:~# systemctl enable kubelet.service
      Ocekscs00201-master:-# systemct1 status kubelet.service
kubelet.service - kubelet: The Kubernetes Node Agent
Loaded: loaded (/lib/systemd/system/kubelet.service; enabled; vendor preset: enabled)
Drop-In: /etc/systemd/system/kubelet.service.d
—10-kubeadm.conf
       Active: active (running) since Fri 2022-05-20 14:19:31 UTC; 29s ago
Docs: https://kubernetes.io/docs/home/
Main PID: 134205 (kubelet)
             Tasks: 16 (limit: 76200)
Memory: 39.5M
             CGroup: /system.slice/kubelet.service

-134205 /usr/bin/kubelet --bootstrap-kubeconfig=/etc/kubernetes/bootstrap-kub
May 20 14:19:35 kscs00201-master kubelet[134205]: 10520 14:19:35.420825 134205 reconciler.
May 20 14:19:35 kscs00201-master kubelet[134205]: 10520 14:19:35.420863 134205 reconciler.
May 20 14:19:35 kscs00201-master kubelet[134205]: 10520 14:19:35.420907 134205 reconciler.
May 20 14:19:36 kscs00201-master kubelet[134205]: 10520 14:19:35.420928 134205 reconciler.
May 20 14:19:37 kscs00201-master kubelet[134205]: 10520 14:19:36.572353 134205 request.go:
May 20 14:19:37 kscs00201-master kubelet[134205]: 10520 14:19:37.112347 134205 prober_mana
May 20 14:19:37 kscs00201-master kubelet[134205]: 10520 14:19:37.185076 134205 kubelet.go:
May 20 14:19:38 kscs00201-master kubelet[134205]: 10520 14:19:37.645798 134205 kubelet.go:
May 20 14:19:38 kscs00201-master kubelet[134205]: 10520 14:19:38.184062 134205 kubelet.go:
May 20 14:19:40 kscs00201-master kubelet[134205]: 10520 14:19:30.36042 134205 prober_mana
Tines 1-22/22 (END)
   et.service; enabled; vendor preset: enabled)
  ce.d
   5-20 14:19:31 UTC; 29s ago
   trap-kubeconfig=/etc/kubernetes/bootstrap-kubelet.conf --kubeconfig=/etc/kubernetes/kubelet
 5]: I0520 14:19:35.420825 134205 reconciler.go:221] "operationExecutor.VerifyControllerAtt>
5]: I0520 14:19:35.420863 134205 reconciler.go:221] "operationExecutor.VerifyControllerAtt>
5]: I0520 14:19:35.420907 134205 reconciler.go:221] "operationExecutor.VerifyControllerAtt>
5]: I0520 14:19:35.420928 134205 reconciler.go:157] "Reconciler: start to sync state"
5]: I0520 14:19:36.572353 134205 request.go:665] Waited for 1.049946364s due to client-sic>
5]: I0520 14:19:37.112347 134205 prober_manager.go:255] "Failed to trigger a manual run" p>
5]: I0520 14:19:37.645798 134205 kubelet.go:1693] "Trying to delete pod" pod="kube-system/>
5]: I0520 14:19:38.184062 134205 kubelet.go:1698] "Deleted mirror pod because it is outdat>
5]: I0520 14:19:40.036042 134205 prober_manager.go:255] "Failed to trigger a manual run" p>
  let.conf --kubeconfig=/etc/kubernetes/kubelet.conf --config=/var/lib/kubelet/config.vaml
 o:221] "operationExecutor.VerifyControllerAttachedVolume started for volume \"kube-proxy\"o:221] "operationExecutor.VerifyControllerAttachedVolume started for volume \"lib-modules\"
                  "operationExecutor.VerifyControllerAttachedVolume started for volume \"flannel-cfg\"
o:221] "operationExecutor.VerifyControllerAttachedVolume started for volume \"flannel-cfg\">
o:157] "Reconciler: start to sync state"
65] Waited for 1.049946364s due to client-side throttling, not priority and fairness, reque-
er.go:255] "Failed to trigger a manual run" probe="Readiness"
711] "Failed creating a mirror pod for" err="pods \"kube-apiserver-kscs00201-master\" alrea>
693] "Trying to delete pod" pod="kube-system/kube-apiserver-kscs00201-master" podUID=bb91e1>
698] "Deleted mirror pod because it is outdated" pod="kube-system/kube-apiserver-kscs00201->
er.go:255] "Failed to trigger a manual run" probe="Readiness"
    oot@kscs00201-master:~# vim /var/lib/kubelet/config.yaml
```

```
apiVersion: kubelet.config.k8s.io/vlbeta1
authentication:
   anonymous:
    enabled: false
   webhook:
        cacheTTL: 0s
        enabled: true
   x509:
        clientCAFile: /etc/kubernetes/pki/ca..xt
authorization:
   mode: Webhook[]
   webhook:
        cacheAuthorizedTTL: 0s
   cacheUnauthorizedTTL: 0s
cgroupDriver: systemd
clusterDNS:
```

```
root@kscs00201-master:~# vim /var/lib/kubelet/config.yaml
root@kscs00201-master:~# vim /var/lib/kubelet/config.yaml
root@kscs00201-master:~# vim /etc/kubernetes/manifests/etcd.yaml
root@kscs00201-master:~# systemctl daemon-reload
root@kscs00201-master:~# systemctl restart kubelet.service
root@kscs00201-master:~# systemctl status kubelet.service
```

```
kubelet.service - kubelet: The Kubernetes Node Agent
     Loaded: loaded (/lib/systemd/system/kubelet.service; enabled; vendor preset: enabled)
    Drop-In: /etc/systemd/system/kubelet.service.d
             └10-kubeadm.conf
     Active: active (running) since Fri 2022-05-20 14:22:29 UTC; 4s ago
      Docs: https://kubernetes.io/docs/home/
   Main PID: 135849 (kubelet)
      Tasks: 17 (limit: 76200)
     Memory: 38.0M
     CGroup: /system.slice/kubelet.service
             -135849 /usr/bin/kubelet --bootstrap-kubeconfig=/etc/kubernetes/bootstrap-kub
May 20 14:22:30 kscs00201-master kubelet[135849]: I0520 14:22:30.330232 135849 reconciler.
May 20 14:22:30 kscs00201-master kubelet[135849]: 10520 14:22:30.330259 135849 reconciler.
May 20 14:22:30 kscs00201-master kubelet[135849]: I0520 14:22:30.330304 135849 reconciler
May 20 14:22:30 kscs00201-master kubelet[135849]: I0520 14:22:30.330354 135849 reconciler
May 20 14:22:30 kscs00201-master kubelet[135849]: I0520 14:22:30.330378 135849 reconciler
May 20 14:22:30 kscs00201-master kubelet[135849]: I0520 14:22:30.330397 135849 reconciler.
May 20 14:22:30 kscs00201-master kubelet[135849]: 10520 14:22:30.330415 135849 reconciler.
May 20 14:22:30 kscs00201-master kubelet[135849]: I0520 14:22:30.330433 135849 reconciler.
May 20 14:22:30 kscs00201-master kubelet[135849]: I0520 14:22:30.330452 135849 reconciler.
May 20 14:22:30 kscs00201-master kubelet[135849]: 10520 14:22:30.330463 135849 reconciler.
lines 1-22/22 (END)
May 20 14:22:30 kscs00201-master kubelet[135849]: I0520 14:22:30.330463 135849 reconciler.
root@kscs00201-master:~#
root@kscs00201-master:~#
root@kscs00201-master:~#
root@kscs00201-master:~# exit
logout
Connection to 10.240.86.194 closed.
```

candidate@cli:~\$

#### **QUESTION 3**

```
candidate@cli:~$ kubectl config use-context KSRS00602
Switched to context "KSRS00602".
candidate@cli:~$ ssh ksrs00602-master
Warning: Permanently added '10.240.86.243' (ECDSA) to the list of known hosts.
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
root@ksrs00602-master:~# cat /etc/kubernetes/logpolicy/sample-policy.yaml
apiVersion: audit.k8s.io/v1
kind: Policy
# Don't generate audit events for all requests in RequestReceived stage.
omitStages:
  - "RequestReceived"
rules:
  # Don't log watch requests by the "system:kube-proxy" on endpoints or services
  - level: None
   users: ["system:kube-proxy"]
   verbs: ["watch"]
   resources:
    - group: "" # core API group
      resources: ["endpoints", "services"]
  # Don't log authenticated requests to certain non-resource URL paths.
  - level: None
   userGroups: ["system:authenticated"]
   nonResourceURLs:
    - "/api*" # Wildcard matching.
    - "/version"
  # Edit form here below
root@ksrs00602-master:~# vim /etc/kubernetes/logpolicy/sample-policy.yaml
```

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```
- "/api"  # Wildcard matching.
- "/version"

# Edit form here below
- level: RequestResponse
resources:
- group: ""
resources: ["cronjobs"]
- level: Request
resources:
- group: ""  # core API group
resources: ["pods"]
namespaces: ["webapps"]

# Log configmap and secret changes in all other namespaces at the Metadata level.
- level: Metadata
resources:
- group: ""  # core API group
resources: ["secrets", "configmaps"]

# A catch-all rule to log all other requests at the Metadata level.
- level: Metadata
# Long-running requests like watches that fall under this rule will not
# generate an audit event in RequestReceived.
omitStages:
- "RequestReceived"
```



```
"/version"
 # Edit form here below
 - level: RequestResponse
   resources:
   - group: ""
     resources: ["cronjobs"]
 - level: Request
   resources:
   - group: "" # core API group
     resources: ["pods"]
     namespaces: ["webapps"]
# Log configmap and secret changes in all other namespaces at the Metadata level.
  level: Metadata
   resources:
    - group: "" # core API group
     resources: ["secrets", "configmaps"]
 # A catch-all rule to log all other requests at the Metadata level.
 - level: Metadata
   # Long-running requests like watches that fall under this rule will not
   # generate an audit event in RequestReceived.
   omitStages:
     - "RequestReceived"
root@ksrs00602-master:~# vim /etc/kubernetes/logpolicy/sample-policy.yaml
root@ksrs00602-master:~# vim /etc/kubernetes/manifests/kube-apiserver.yaml
```

```
component: kube-apiserver
 tier: control-plane
name: kube-apiserver
namespace: kube-system
      - kube-apiserver
     - --advertise-address=10.240.86.243
     - --allow-privileged=
     - --audit-policy-file=/etc/kubernetes/logpolicy/sample-policy.yaml
     - --audit-log-path=/var/log/kubernetes/kubernetes-logs.txt
      - --audit-log-maxbackup=1
     - --audit-log-maxage=30
     - --authorization-mode=Node, RBAC
      - --client-ca-file=/etc/kubernetes/pki/ca.crt
      - -- enable-admission-plugins=NodeRestriction
      - --enable-bootstrap-token-auth=
     - --etcd-cafile=/etc/kubernetes/pki/etcd/ca.crt
```



You can switch the cluster/configuration context using the following command:

[desk@cli] \$ kubectl config use-context dev

Context:

A CIS Benchmark tool was run against the kubeadm created cluster and found multiple issues that must be addressed.

Task:

Fix all issues via configuration and restart the affected components to ensure the new settings take effect.

Fix all of the following violations that were found against the API server:

- 1.2.7 authorization-mode argument is not set to AlwaysAllow FAIL
- 1.2.8 authorization-mode argument includes Node FAIL
- 1.2.7 authorization-mode argument includes RBAC FAIL

Fix all of the following violations that were found against the Kubelet:

- 4.2.1 Ensure that the anonymous-auth argument is set to false FAIL
- 4.2.2 authorization-mode argument is not set to AlwaysAllow FAIL (Use Webhook autumn/authz where possible)

Fix all of the following violations that were found against etcd:

- 2.2 Ensure that the client-cert-auth argument is set to true
- A. See the explanation below
- B. PlaceHolder

Correct Answer: A

worker1 \$ vim /var/lib/kubelet/config.yaml uk.co.certification.simulator.questionpool.PList@132b77a0 worker1 \$ systemctl restart kubelet. # To reload kubelet configssh to master1master1 \$ vim /etc/kubernetes/manifests/kube-apiserver.yaml- -- authorizationmode=Node,RBACmaster1 \$ vim /etc/kubernetes/manifests/etcd.yaml- --client-cert-auth=true

Explanationssh to worker1worker1 \$ vim /var/lib/kubelet/config.yaml apiVersion: kubelet.config.k8s.io/v1beta1 authentication: anonymous: enabled: true #Delete this enabled: false #Replace by this webhook: cacheTTL: 0s enabled: true x509: clientCAFile: /etc/kubernetes/pki/ca.crt authorization: mode: AlwaysAllow #Delete this mode: Webhook #Replace by this webhook: cacheAuthorizedTTL: 0s cacheUnauthorizedTTL: 0s cgroupDriver: systemd clusterDNS:

-10.96.0.10 clusterDomain: cluster.local cpuManagerReconcilePeriod: 0s evictionPressureTransitionPeriod: 0s fileCheckFrequency: 0s healthzBindAddress: 127.0.0.1 healthzPort: 10248 httpCheckFrequency: 0s imageMinimumGCAge: 0s kind: KubeletConfiguration logging: {} nodeStatusReportFrequency: 0s nodeStatusUpdateFrequency: 0s resolvConf: /run/systemd/resolve/resolv.conf rotateCertificates: true runtimeRequestTimeout: 0s staticPodPath: /etc/kubernetes/manifests streamingConnectionIdleTimeout: 0s syncFrequency: 0s volumeStatsAggPeriod: 0s worker1 \$ systemctl restart kubelet. # To reload kubelet configssh to master1master1 \$ vim /etc/kubernetes/manifests/kube-apiserver.yaml

```
apiVersion
kind: Pod
metadata
  annotations
    kubeadm.kubernetes.io/kube-apiserver.advertise-address.endpoint: 172.17.0.22:6443
   component: kube-apiserver
   tier: control-plane
 name: kube-apiserver
 namespace: kube-system
spec
  containers
  command

    kube-apiserver

    --- advertise-address=172.17.0.22

    --allow-privileged=true

    - -- authorization-mode=AlwaysAllow  # Delete This

    --authorization-mode=Node,RBAC

                                         # Replace by this line
    - --client-ca-file=/etc/kubernetes/pki/ca.crt
    - --enable-admission-plugins=NodeRestriction
     --enable-bootstrap-token-auth=true
    - --etcd-cafile=/etc/kubernetes/pki/etcd/ca.crt
    - --etcd-certfile=/etc/kubernetes/pki/apiserver-etcd-client.crt
      --etcd-keyfile=/etc/kubernetes/pki/apiserver-etcd-client.key
     --etcd-servers=https://127.0.0.1:2379
     --insecure-port=0
```

master1 \$ vim /etc/kubernetes/manifests/etcd.yaml

#### **QUESTION 4**

Create a PSP that will prevent the creation of privileged pods in the namespace.

Create a new PodSecurityPolicy named prevent-privileged-policy which prevents the creation of privileged pods.

Create a new ServiceAccount named psp-sa in the namespace default.

Create a new ClusterRole named prevent-role, which uses the newly created Pod Security Policy prevent-privileged-policy.

Create a new ClusterRoleBinding named prevent-role-binding, which binds the created ClusterRole prevent-role to the created SA psp-sa.

Also, Check the Configuration is working or not by trying to Create a Privileged pod, it should get failed.

A. See the below.

B. PlaceHolder

Correct Answer: A

Create a PSP that will prevent the creation of privileged pods in the namespace. \$ cat clusterrole-use-privileged.yaml apiVersion: rbac.authorization.k8s.io/v1

kind: ClusterRole metadata: name: use-privileged-psp rules:

-apiGroups: [\\'policy\\']



resources: [\\'podsecuritypolicies\\']
verbs: [\\'use\\']
resourceNames:
-default-psp
apiVersion: rbac.authorization.k8s.io/v1 kind: RoleBinding metadata: name: privileged-role-bind namespace: psp-test roleRef: apiGroup: rbac.authorization.k8s.io kind: ClusterRole name: use-privileged-psp subjects:
-kind: ServiceAccount name: privileged-sa \$ kubectl -n psp-test apply -f clusterrole-use-privileged.yaml
After a few moments, the privileged Pod should be created.
Create a new PodSecurityPolicy named prevent-privileged-policy which prevents the creation of privileged pods.
apiVersion: policy/v1beta1
kind: PodSecurityPolicy
metadata:
name: example
spec:
privileged: false # Don\\'t allow privileged pods!
# The rest fills in some required fields.
seLinux:
rule: RunAsAny
supplementalGroups:
rule: RunAsAny
runAsUser:
rule: RunAsAny
fsGroup:
rule: RunAsAny
volumes:
-\\'*\\'
And create it with kubectl:
kubectl-admin create -f example-psp.yaml

Now, as the unprivileged user, try to create a simple pod:



kubectl-user create -f-