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root@ss:~/k8s#  
root@ss:~/k8s#  
root@ss:~/k8s#  
root@ss:~/k8s#  
root@ss:~/k8s# sudo curl -fsSLo /etc/apt/keyrings/kubernetes-archive-keyring.gpg  
https://packages.cloud.google.com/apt/doc/apt-key.gpg  
curl: (23) Failed writing body (0 != 1210)  
root@ss:~/k8s#  
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root@ss:~/k8s#  
root@ss:~/k8s#  
root@ss:~/k8s# echo "deb [signed-by=/etc/apt/keyrings/kubernetes-archive-keyring  
.gpg] https://apt.kubernetes.io/ kubernetes-xenial main" | sudo tee /etc/apt/sou  
rces.list.d/kubernetes.list  
deb [signed-by=/etc/apt/keyrings/kubernetes-archive-keyring.gpg] https://apt.kub  
ernetes.io/ kubernetes-xenial main  
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root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s# curl -LO "https://dl.k8s.io/release/$(curl -L -s https://dl.k8s.io/release/stable.txt)/bin/linux/amd64/kubectl"
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left   Speed
100  138  100  138    0    0   613      0 --:--:-- --:--:-- --:--:--   610
100 45.7M  100 45.7M    0    0   9.8M      0 0:00:04 0:00:04 --:--:-- 11.1M
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s# curl -LO "https://dl.k8s.io/$(curl -L -s https://dl.k8s.io/release/stable.txt)/bin/linux/amd64/kubectl.sha256"
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left   Speed
100  138  100  138    0    0   669      0 --:--:-- --:--:-- --:--:--   673
100   64  100   64    0    0   153      0 --:--:-- --:--:-- --:--:--   488
root@ss:~/k8s#
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root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s# echo "$(cat kubectl.sha256)  kubectl" | sha256sum --check
kubectl: OK
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s# sudo install -o root -g root -m 0755 kubectl /usr/local/bin/kubectl
root@ss:~/k8s#
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root@ss:~/k8s# |
root@ss:~/k8s#
root@ss:~/k8s# kubectl get po
No resources found in default namespace.
root@ss:~/k8s# kubectl get po -A
```

NAMESPACE	NAME	READY	STATUS	RESTARTS	AGE
kube-system	coredns-565d847f94-lv8qk	1/1	Running	0	81s
kube-system	etcd-minikube	1/1	Running	0	95s
kube-system	kube-apiserver-minikube	1/1	Running	0	95s
kube-system	kube-controller-manager-minikube	1/1	Running	0	95s
kube-system	kube-proxy-qrnkz	1/1	Running	0	82s
kube-system	kube-scheduler-minikube	1/1	Running	0	95s
kube-system	storage-provisioner	1/1	Running	1 (41s ago)	89s

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root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s# kubectl create ns kubedoom
namespace/kubedoom created
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s# vi deployment.yaml
root@ss:~/k8s#
```

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root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s# kubectl create -f deployment.yaml -n kubedoom
deployment.apps/kubedoom created
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s# kubectl get po -n kubedoom
NAME                                READY    STATUS    RESTARTS    AGE
kubedoom-77fc54f5c6-w4x1w          1/1      Running   1 (4s ago)   8s
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s#
root@ss:~/k8s# ll
total 121880
drwxr-xr-x  2 root root    4096 Jan 26 06:01 ./
drwx----- 15 root root    4096 Jan 26 06:01 ../
-rw-r--r--  1 root root    307 Jan 26 05:58 clusterrolebinding.yaml
-rw-r--r--  1 root root    443 Jan 26 05:46 deployment.yaml
-rw-r--r--  1 root root 48021504 Jan 26 04:23 kubectl
-rw-r--r--  1 root root     64 Jan 26 04:24 kubectl.sha256
-rw-r--r--  1 root root 76750347 Jan 26 04:48 minikube-linux-amd64
-rw-r--r--  1 root root     59 Jan 26 04:33 namespace.yaml
-rw-r--r--  1 root root    360 Jan 26 06:01 pod.yaml
-rw-r--r--  1 root root     98 Jan 26 05:53 serviceaccount.yaml
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root@ss:~/k8s#  
root@ss:~/k8s#  
root@ss:~/k8s# cat serviceaccount.yaml  
apiVersion: v1  
kind: ServiceAccount  
metadata:  
  name: kubedoom  
  namespace: kubedoom
```

```
root@ss:~/k8s#  
root@ss:~/k8s#  
root@ss:~/k8s# cat pod.yaml  
---  
apiVersion: v1  
kind: Pod  
type: Recreate  
hostNetwork: true  
serviceAccountName: kubedoom  
metadata:  
  name: kubedoom  
  labels:  
    app: kubedoom  
spec:  
  containers:  
    - image: storaxdev/kubedoom:0.5.0  
      name: kubedoom  
      ports:  
        - containerPort: 5900  
          protocol: TCP
```

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root@ss:~/k8s# |
root@ss:~/k8s# cat namespace.yaml
apiVersion: v1
kind: Namespace
metadata:
  name: kubedoom
```

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root@ss:~/k8s#
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root@ss:~/k8s# cat deployment.yaml
```

```
---
apiVersion: apps/v1
kind: Deployment
metadata:
  name: kubedoom
spec:
  replicas: 1
  selector:
    matchLabels:
      app: kubedoom
  template:
    metadata:
      labels:
        app: kubedoom
    spec:
      containers:
        - image: storaxdev/kubedoom:0.5.0
          name: kubedoom
          ports:
            - containerPort: 5900
              protocol: TCP
```

```
root@ss:~/k8s#  
root@ss:~/k8s# cat clusterrolebinding.yaml  
---  
apiVersion: rbac.authorization.k8s.io/v1  
kind: ClusterRoleBinding  
metadata:  
  name: kubedoom  
roleRef:  
  apiGroup: rbac.authorization.k8s.io  
  kind: ClusterRole  
  name: cluster-admin  
subjects:  
  - kind: ServiceAccount  
    name: kubedoom  
    namespace: kubedoom  
  
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```
root@ss:~/k8s# kubectl port-forward pod/kubedoom-77fc54f5c6-w4x1w 5900:5900 -n kube  
doom
```

```
Forwarding from 127.0.0.1:5900 -> 5900
```

```
Forwarding from [::1]:5900 -> 5900
```

```
^Croot@ss:~/k8s#
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