

Jenkins

Jenkins

<http://192.168.0.100:30001/>

```
apiVersion: v1
kind: Namespace
metadata:
  name: hyunsu-cicd
  labels:
    app.kubernetes.io/name: hyunsu-cicd
    app.kubernetes.io/part-of: hyunsu-cicd
```

```
kind: PersistentVolume
apiVersion: v1
metadata:
  name: jenkins-pv-volume
  namespace: hyunsu-cicd
  labels:
    type: local
spec:
  storageClassName: manual
  capacity:
    storage: 10Gi
  accessModes:
    - ReadWriteOnce
  hostPath:
    path: "/data/tomcat/devops/jenkins/pv"
```

```
apiVersion: v1
kind: PersistentVolumeClaim
metadata:
  name: jenkins-pv-claim
  namespace: hyunsu-cicd
spec:
  storageClassName: manual
  accessModes:
    - ReadWriteOnce
resources:
  requests:
```

storage: 10Gi

apiVersion: apps/v1

kind: Deployment

metadata:

name: jenkins

namespace: hyunsu-cicd

spec:

replicas: 1

selector:

matchLabels:

app: jenkins

template:

metadata:

labels:

app: jenkins

spec:

containers:

- name: jenkins

image: jenkins/jenkins:lts

ports:

- name: http-port

containerPort: 8080

- name: jnlp-port

containerPort: 50000

volumeMounts:

- name: jenkins-vol

mountPath: /var/jenkins_home

volumes:

- name: jenkins-vol

persistentVolumeClaim:

claimName: jenkins-pv-claim

apiVersion: v1

kind: Service

metadata:

name: jenkins

namespace: hyunsu-cicd

spec:

type: LoadBalancer

ports:

- port: 8080

targetPort: 8080

nodePort: 30001

selector:

app: jenkins

```
apiVersion: v1
kind: Service
metadata:
  name: jenkins-jnlp
  namespace: hyunsu-cicd
spec:
  type: LoadBalancer
  ports:
    - port: 50000
      targetPort: 50000
  selector:
    app: jenkins
```

🔄Revision #3

★Created 25 June 2023 12:20:16 by Hyeon Su Ryu

✎Updated 25 June 2023 12:32:30 by Hyeon Su Ryu