

DevOps-Day 05:Task_Completed

Command:

```
jenkins ALL=(ALL) NOPASSWD: ALL sudo  
systemctl restart ssh.service  
sudo systemctl restart sshd.service
```

```
sudo apt update  
sudo apt install openssh-server
```

```
sudo systemctl restart ssh
```

```
sudo systemctl status ssh
```

```
ls /etc/systemd/system/sshd.service or  
ls /usr/lib/systemd/system/sshd.service
```

```
sudo systemctl daemon-reload
```

```
sudo systemctl status ssh
```

```
sudo systemctl restart ssh.service
```

```
cat /home/ragul/.minikube/profiles/minikube/client.key
```

```
pipeline {
```

```
agent any
```

```
    stages      {
```

```
    stage('SCM') {
```

```
        steps {
```

```
            git branch: 'main', url: 'https://github.com/ragules/simple-web-app' }
```

```

    }

    stage('Build'){
        steps
    {
        bat 'mvn clean
install'

    }

    }

    stage('build to images') {

        steps {

script{

            bat "docker build -t ragul1177/webapplication ."

        }

        }

    }

    stage('docker push hub') {

        steps {

            script{

withDockerRegistry(credentialsId: 'docker_crud', url:
'https://index.docker.io/v1/') {
    bat 'docker
push ragul1177/webapplication'

}

        }

        }

    }

    // stage('test') {

// steps {

        // withKubeConfig(caCertificate: "", clusterName: 'minikube', contextName: 'minikube',
credentialsId: 'minikube', namespace: "", restrictKubeConfigAccess: false, serverUrl:
'https://192.168.39.226:8443')

        // sh 'kubectl apply -f deploy.yml --validate=false'

```

```

ragul@admin:~$ sudo apt update
sudo apt install openssl-server
[sudo] password for ragul:
Ign:1 https://pkg.jenkins.io/debian-stable binary InRelease
Hit:2 https://pkg.jenkins.io/debian-stable binary Release
Hit:3 http://archive.ubuntu.com/ubuntu noble InRelease
Get:5 https://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Get:6 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:7 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:8 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [151 kB]
Get:9 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [9900 B]
Get:10 http://archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [364 kB]
Get:11 http://archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]
Get:12 http://archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:13 http://archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
Get:14 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [20.8 kB]
Get:15 http://archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [51.9 kB]
Get:16 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 C-n-f Metadata [1268 B]
Get:17 http://archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:18 http://archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Get:19 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [208 B]
Get:20 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
Fetched 978 kB in 2s (512 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
28 packages can be upgraded. Run 'apt list --upgradable' to see them.
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openssl-server is already the newest version (1:9.6p1-3ubuntu13.8).
0 upgraded, 0 newly installed, 0 to remove and 28 not upgraded.
ragul@admin:~$ sudo systemctl restart ssh
ragul@admin:~$ sudo systemctl status ssh
● ssh.service - OpenSSH Server Systemd Service
   Loaded: loaded (/usr/lib/systemd/system/ssh.service; disabled; preset: enabled)
   Active: active (running) since Fri 2025-03-21 10:49:42 UTC; 18s ago
     TriggeredBy: ● ssh.socket
     Docs: man:sshd(8)
           man:ssh_config(5)
   Process: 88068 ExecStartPre=/usr/sbin/sshd -t (code=exited, status=0/SUCCESS)
   Main PID: 88853 (sshd)
     Tasks: 1 (limit: 9331)
    Memory: 1.3M ()
    CGroup: /system.slice/ssh.service

```

[illegible]

