

## Java Application Minikube Deployment

The screenshot shows the Jenkins 'Configure' page for a cloud provider. The breadcrumb trail is 'Dashboard > Manage Jenkins > Clouds > test > Configure'. The page contains several configuration fields:

- Kubernetes Namespace:** An empty text input field.
- Agent Docker Registry:** An empty text input field with a help icon.
- Inject restricted PSS security context in agent container definition:** An unchecked checkbox with a help icon.
- Credentials:** A dropdown menu showing 'config (minikubeconfig)' with a '+ Add' button below it.
- Testing...** A section with a 'Test Connection' button.
- WebSocket:** An unchecked checkbox with a help icon.
- Direct Connection:** An unchecked checkbox with a help icon.
- Warning:** A yellow warning triangle icon followed by the text: 'TCP port for inbound agents' is disabled in Global Security settings. Connecting Kubernetes agents will not work without this or WebSocket mode!
- Jenkins URL:** An empty text input field with a help icon.
- Jenkins tunnel:** An empty text input field with a help icon.

At the bottom of the configuration area are 'Save' and 'Apply' buttons. The Windows taskbar at the bottom shows the time as 12:07 on 22-03-2025.

The screenshot shows the Docker Hub 'My Hub' page for the user 'prasnndh'. The breadcrumb trail is 'https://hub.docker.com/repositories/prasnndh'. The page displays a list of repositories within the 'prasnndh' namespace.

**Repositories**  
All repositories within the prasnndh namespace.

Search by repository name:  All content:

Name	Last Pushed	Contains	Visibility	Scout
prasnndh/simplewebapp	3 days ago	IMAGE	Public	Inactive

1-1 of 1

The Windows taskbar at the bottom shows the time as 12:08 on 22-03-2025.

jenkins ALL=(ALL) NOPASSWD: ALL

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

sudo apt update

#Installing SSH key

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

```
sudo systemctl restart ssh
```

```
sudo systemctl status ssh
```

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

```
sudo systemctl daemon-reload
```

```
sudo systemctl status ssh
```

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

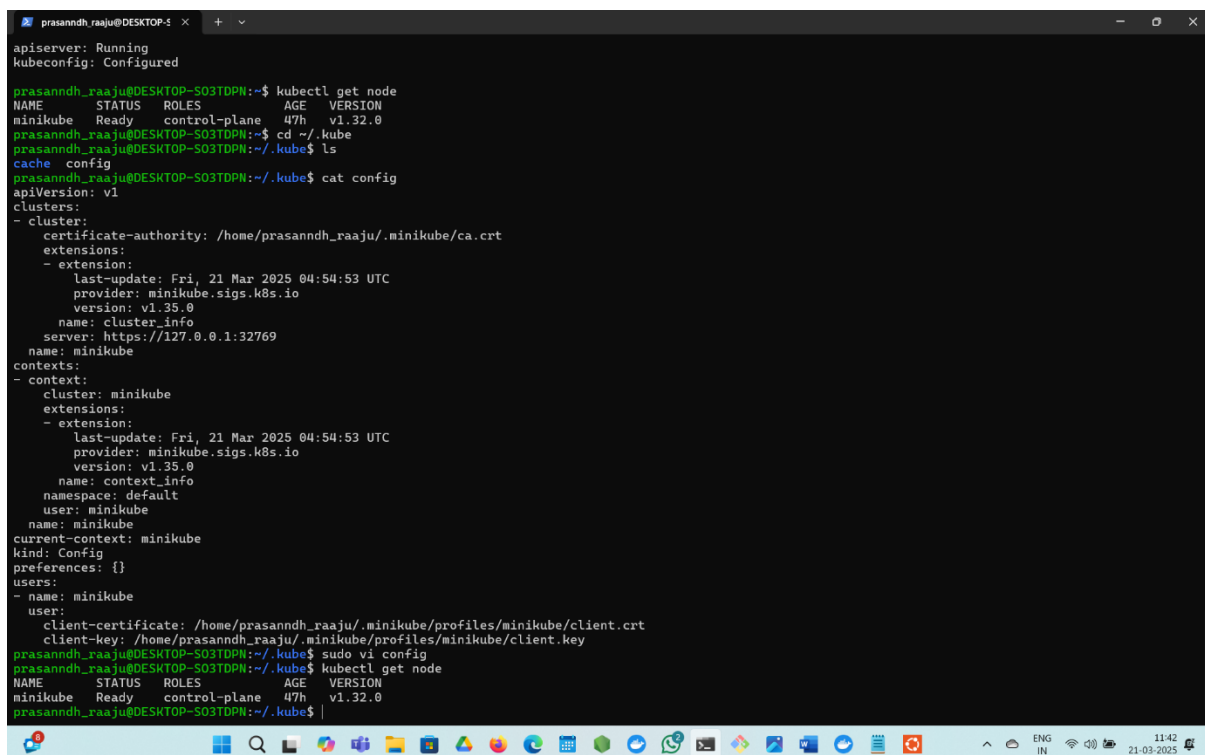
```
cat /home/david/.minikube/ca.crt | base64 -w 0; echo
```

```
sudo chmod 666 /var/run/docker.sock
```

<https://192.168.39.226:8443>

```
sh 'kubectl apply -f deployment.yml --validate=false'
```

```
minikube service my-service --url | xargs curl
```



```
prasanndh_raaju@DESKTOP-S03TDPN:~$ kubectl get node  
NAME      STATUS    ROLES    AGE   VERSION  
minikube  Ready     control-plane  47h   v1.32.0  
prasanndh_raaju@DESKTOP-S03TDPN:~$ cd ~/.kube  
prasanndh_raaju@DESKTOP-S03TDPN:~/.kube$ ls  
cache  config  
prasanndh_raaju@DESKTOP-S03TDPN:~/.kube$ cat config  
apiVersion: v1  
clusters:  
- cluster:  
  certificate-authority: /home/prasanndh_raaju/.minikube/ca.crt  
  extensions:  
  - extension:  
    last-update: Fri, 21 Mar 2025 04:54:53 UTC  
    provider: minikube.sigs.k8s.io  
    version: v1.35.0  
    name: cluster_info  
  server: https://127.0.0.1:32769  
  name: minikube  
contexts:  
- context:  
  cluster: minikube  
  extensions:  
  - extension:  
    last-update: Fri, 21 Mar 2025 04:54:53 UTC  
    provider: minikube.sigs.k8s.io  
    version: v1.35.0  
    name: context_info  
  namespace: default  
  user: minikube  
  name: minikube  
current-context: minikube  
kind: Config  
preferences: {}  
users:  
- name: minikube  
  user:  
    client-certificate: /home/prasanndh_raaju/.minikube/profiles/minikube/client.crt  
    client-key: /home/prasanndh_raaju/.minikube/profiles/minikube/client.key  
prasanndh_raaju@DESKTOP-S03TDPN:~/.kube$ sudo vi config  
prasanndh_raaju@DESKTOP-S03TDPN:~/.kube$ kubectl get node  
NAME      STATUS    ROLES    AGE   VERSION  
minikube  Ready     control-plane  47h   v1.32.0  
prasanndh_raaju@DESKTOP-S03TDPN:~/.kube$
```

```
prasanndh.raaju@DESKTOP-5 x + v
apiVersion: v1
clusters:
- cluster:
  certificate-authority-data: /home/prasanndh.raaju/.minikube/ca.crt
  extensions:
  - extension:
    last-update: Fri, 21 Mar 2025 04:54:53 UTC
    provider: minikube.sigs.k8s.io
    version: v1.35.0
    name: cluster_info
    server: https://127.0.0.1:32769
  name: minikube
contexts:
- context:
  cluster: minikube
  extensions:
  - extension:
    last-update: Fri, 21 Mar 2025 04:54:53 UTC
    provider: minikube.sigs.k8s.io
    version: v1.35.0
    name: context_info
    namespace: default
    user: minikube
  name: minikube
current-context: minikube
kind: Config
preferences: {}
users:
- name: minikube
  user:
    client-certificate: /home/prasanndh.raaju/.minikube/profile
    client-key: /home/prasanndh.raaju/.minikube/profiles/minikube

-- INSERT --
```

```
prasanndh.raaju@DESKTOP-S03TDPN: ~/kube
prasanndh.raaju@DESKTOP-S03TDPN:~$ cd ~/.kube
prasanndh.raaju@DESKTOP-S03TDPN:~/.kube$
```

```
prasanndh.raaju@DESKTOP-5 x + v
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured
prasanndh.raaju@DESKTOP-S03TDPN:~$ kubectl get node
NAME STATUS ROLES AGE VERSION
minikube Ready control-plane 47h v1.32.0
prasanndh.raaju@DESKTOP-S03TDPN:~$ cd ~/.kube
prasanndh.raaju@DESKTOP-S03TDPN:~/.kube$ ls
cache config
prasanndh.raaju@DESKTOP-S03TDPN:~/.kube$ cat config
apiVersion: v1
clusters:
- cluster:
  certificate-authority: /home/prasanndh.raaju/.minikube/ca.crt
  extensions:
  - extension:
    last-update: Fri, 21 Mar 2025 04:54:53 UTC
    provider: minikube.sigs.k8s.io
    version: v1.35.0
    name: cluster_info
    server: https://127.0.0.1:32769
  name: minikube
contexts:
- context:
  cluster: minikube
  extensions:
  - extension:
    last-update: Fri, 21 Mar 2025 04:54:53 UTC
    provider: minikube.sigs.k8s.io
    version: v1.35.0
    name: context_info
    namespace: default
    user: minikube
  name: minikube
current-context: minikube
kind: Config
preferences: {}
users:
- name: minikube
  user:
    client-certificate: /home/prasanndh.raaju/.minikube/profiles/minikube/client.crt
    client-key: /home/prasanndh.raaju/.minikube/profiles/minikube/client.key
prasanndh.raaju@DESKTOP-S03TDPN:~/.kube$
```

```
Windows PowerShell x Ubuntu x + v
prasanndh_raaju@DESKTOP-S03TDPN: /var/lib/jenkins$ ^C
prasanndh_raaju@DESKTOP-S03TDPN: /var/lib/jenkins$ sudo chown -R jenkins:jenkins /home/prasanndh_raaju/.minikube
chmod -R u+rwX /home/prasanndh_raaju/.minikube
chmod: changing permissions of '/home/prasanndh_raaju/.minikube': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/logs': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/logs/laststart.txt': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/logs/audit.json': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/proxy-client-ca.key': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/ca.pem': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/machines': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/machines/server-key.pem': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/machines/minikube': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/machines/minikube/config.json': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/machines/minikube/id_rsa': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/machines/minikube/id_rsa.pub': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/machines/server.pem': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/files': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/addons': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube/config.json': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube/apiserver.crt.7fb57e3c': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube/apiserver.key.7fb57e3c': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube/proxy-client.crt': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube/client.crt': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube/events.json': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube/client.key': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube/apiserver.crt': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube/apiserver.key': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/profiles/minikube/proxy-client.key': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cert.pem': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/key.pem': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/ca.key': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/proxy-client-ca.crt': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/machine_client.lock': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/certs': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/certs/ca.pem': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/certs/cert.pem': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/certs/key.pem': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/certs/ca-key.pem': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cache': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cache/kic': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cache/kic/amd64/kicbase_v0.0.46@sha256_fd2d445ddcc33ebc5c6b68a17e6219ea207ce63c005095ea1525296da2d1a279.tar': Operation not permitted
```

```
Windows PowerShell x Ubuntu x + v
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cache/linux/amd64/v1.32.0': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cache/linux/amd64/v1.32.0/kubeadm': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cache/linux/amd64/v1.32.0/kubectrl': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cache/linux/amd64/v1.32.0/kubelet': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cache/preloaded-tarball': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cache/preloaded-tarball/preloaded-images-k8s-v18-v1.32.0-docker-overlay2-amd64.tar.lz4.checksum': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/cache/preloaded-tarball/preloaded-images-k8s-v18-v1.32.0-docker-overlay2-amd64.tar.lz4': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/ca.crt': Operation not permitted
chmod: changing permissions of '/home/prasanndh_raaju/.minikube/config': Operation not permitted
prasanndh_raaju@DESKTOP-S03TDPN: /var/lib/jenkins$ sudo chown -R jenkins:jenkins /home/prasanndh_raaju/.minikube
prasanndh_raaju@DESKTOP-S03TDPN: /var/lib/jenkins$ export KUBECONFIG=/home/prasanndh_raaju/.kube/config
prasanndh_raaju@DESKTOP-S03TDPN: /var/lib/jenkins$ sudo systemctl restart jenkins
prasanndh_raaju@DESKTOP-S03TDPN: /var/lib/jenkins$ sudo visudo
visudo: /etc/sudoers.tmp unchanged
prasanndh_raaju@DESKTOP-S03TDPN: /var/lib/jenkins$ cd
prasanndh_raaju@DESKTOP-S03TDPN: $ nano deployment.yml
prasanndh_raaju@DESKTOP-S03TDPN: $ kubectl apply -f
deployment.apps/my-deploy configured
service/my-service unchanged
prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-service --url
✖ Exiting due to HOST_HOME_PERMISSION: open /home/prasanndh_raaju/.minikube/profiles/minikube/config.json: permission denied
💡 Suggestion: Your user lacks permissions to the minikube profile directory. Run: 'sudo chown -R $USER $HOME/.minikube; chmod -R u+rwX $HOME/.minikube' to fix
🔗 Related issue: https://github.com/kubernetes/minikube/issues/9165
prasanndh_raaju@DESKTOP-S03TDPN: $ sudo chown -R $USER:$USER $HOME/.minikube
[sudo] password for prasanndh_raaju:
prasanndh_raaju@DESKTOP-S03TDPN: $ chmod -R u+rwX $HOME/.minikube
prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-service --url
docker@127.0.0.1's password: http://127.0.0.1:36641
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.
```

```
Windows PowerShell x Ubuntu x + v
.kube/ deployment.yml
.landscape/ docker-compose.yml
.local/ pod
.minikube/ pod.yml
.motd_shown yml
prasanndh_raaju@DESKTOP-S03TDPN: $ kubectl apply -f deployment.yml
deployment.apps/my-deploy configured
service/my-service unchanged
prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-service --url
✖ Exiting due to HOST_HOME_PERMISSION: open /home/prasanndh_raaju/.minikube/profiles/minikube/config.json: permission denied
💡 Suggestion: Your user lacks permissions to the minikube profile directory. Run: 'sudo chown -R $USER $HOME/.minikube; chmod -R u+wxr $HOME/.minikube' to fix
🔗 Related issue: https://github.com/kubernetes/minikube/issues/9165
prasanndh_raaju@DESKTOP-S03TDPN: $ sudo chown -R $USER:$USER $HOME/.minikube
[sudo] password for prasanndh_raaju:
prasanndh_raaju@DESKTOP-S03TDPN: $ chmod -R u+wxr $HOME/.minikube
prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-service --url
docker@127.0.0.1's password: http://127.0.0.1:36641
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.
prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-services
✖ Exiting due to SVC_NOT_FOUND: Service 'my-services' was not found in 'default' namespace.
You may select another namespace by using 'minikube service my-services -n <namespace>'. Or list out all the services using 'minikube service list'
prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-service
-----|-----|-----|-----|
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | my-service | 9000 | http://192.168.49.2:30002 |
|-----|-----|-----|-----|
★ Starting tunnel for service my-service.
docker@127.0.0.1's password: |-----|-----|-----|
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | my-service | 9000 | http://127.0.0.1:39645 |
|-----|-----|-----|-----|
🌐 Opening service default/my-service in default browser...
http://127.0.0.1:39645
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.
🛑 Stopping tunnel for service my-service.
prasanndh_raaju@DESKTOP-S03TDPN: $ kubectl port-forward svc/my-service 8000:
```

- minikube service my-service
- curl <http://192.168.49.2:30002/my-web/>
- chmod -R u+wxr \$HOME/.minikube
- minikube service my-services
- kubectl port-forward svc/my-service 8000:9000

```
Windows PowerShell x Ubuntu x + v
[sudo] password for prasanndh_raaju:
prasanndh_raaju@DESKTOP-S03TDPN: $ chmod -R u+wxr $HOME/.minikube
prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-service --url
docker@127.0.0.1's password: http://127.0.0.1:36641
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.
prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-services
✖ Exiting due to SVC_NOT_FOUND: Service 'my-services' was not found in 'default' namespace.
You may select another namespace by using 'minikube service my-services -n <namespace>'. Or list out all the services using 'minikube service list'
prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-service
-----|-----|-----|-----|
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | my-service | 9000 | http://192.168.49.2:30002 |
|-----|-----|-----|-----|
★ Starting tunnel for service my-service.
docker@127.0.0.1's password: |-----|-----|-----|
| NAMESPACE | NAME | TARGET PORT | URL |
|-----|-----|-----|-----|
| default | my-service | 9000 | http://127.0.0.1:39645 |
|-----|-----|-----|-----|
🌐 Opening service default/my-service in default browser...
http://127.0.0.1:39645
! Because you are using a Docker driver on linux, the terminal needs to be open to run it.
🛑 Stopping tunnel for service my-service.
prasanndh_raaju@DESKTOP-S03TDPN: $ kubectl port-forward svc/my-service 8000:
9000
Forwarding from 127.0.0.1:8000 -> 8000
Forwarding from [::]:8000 -> 8000
Handling connection for 8000
Handling connection for 8000
Handling connection for 8000
Handling connection for 8000
prasanndh_raaju@DESKTOP-S03TDPN: $ kubectl delete all --all
pod "my-deploy-5fd77cc989-z2qkv" deleted
service "kubernetes" deleted
service "my-service" deleted
deployment.apps "my-deploy" deleted
prasanndh_raaju@DESKTOP-S03TDPN: $
prasanndh_raaju@DESKTOP-S03TDPN: $
prasanndh_raaju@DESKTOP-S03TDPN: $
prasanndh_raaju@DESKTOP-S03TDPN: $ sudo useradd \
```

## Pipeline Stages:

```

4b7c01ed0534: Waiting
bc05267c613b: Layer already exists
4e5b554b7345: Layer already exists
43c9f8a1dd61: Layer already exists
5f70bf18a886: Layer already exists
f844dcf94898: Layer already exists
4b7c01ed0534: Layer already exists
3359bc3d7a6a: Layer already exists
39cf0ac89a5a: Layer already exists
5426cdfa8811: Pushed
latest: digest: sha256:91cbfcd04e63895951c9867c87a817f0b83c3fab4ece71312c72437587ba1a1 size: 2409
[Pipeline] }
[Pipeline] // withDockerRegistry
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (deploy)
[Pipeline] script
[Pipeline] {
[Pipeline] withKubeCredentials
[Pipeline] {
[Pipeline] sh
+ kubectl apply -f deployment.yml --validate=false
Error in configuration:
* unable to read client-cert /home/prasannh_raaju/.minikube/profiles/minikube/client.crt for minikube due to open
/home/prasannh_raaju/.minikube/profiles/minikube/client.crt: permission denied
* unable to read client-key /home/prasannh_raaju/.minikube/profiles/minikube/client.key for minikube due to open
/home/prasannh_raaju/.minikube/profiles/minikube/client.key: permission denied
* unable to read certificate-authority /home/prasannh_raaju/.minikube/ca.crt for minikube due to open
/home/prasannh_raaju/.minikube/ca.crt: permission denied

```

	Declarative: Tool Install	SCM	Build-clean	Build-validate	Build-comple	Build-package	build to images	push to hub	deploy
Average stage times: (full run time: ~45s)	240ms	3s	3s	2s	4s	4s	945ms	21s	2s
0901 No Changes	118ms	1s	3s	2s	6s	4s	635ms	18s	2s
0853 No Changes	362ms	5s	3s	3s	3s	4s	1s	23s	

**Permalinks**

- Last build (#2), 2 min 55 sec ago

## Pipeline Script:

```

pipeline {
    agent any

    stages {
        stage('scm') {
            steps {
                git branch: ""
            }
        }
        stage('builb-clean') {
            steps {

```

```

        sh "mvn clean"
    }
}

stage('build-validate') {
    steps {
        sh "mvn validate"
    }
}

stage('build-com') {
    steps {
        sh "mvn compile"
    }
}

stage('build-test') {
    steps {
        sh "mvn test"
    }
}

stage('build-install') {
    steps {
        sh "mvn package"
    }
}

stage('build to images') {
    steps {
        script{
            sh 'docker build -t .'
        }
    }
}

stage('push to hub') {
    steps {
        script{
            withDockerRegistry(credentialsId: 'Docker_cred', url: 'https://index.docker.io/v1/') {
                sh 'docker push '
            }
        }
    }
}

stage('Deploy App') {
    steps {
        withKubeConfig(caCertificate: '', clusterName: 'minikube', contextName: 'minikube',
credentialsId: 'mukubeconfig_011', namespace: '', restrictKubeConfigAccess: false, serverUrl:
'https://192.168.49.2:8443') {
            sh 'kubectl apply -f deployment.yml --validate=false'
        }
    }
}

stage('Test') {
    steps {

```



```
sh 'minikube service my-service --url | xargs curl'
```

```
}  
}  
}  
}  
}  
}  
}  
terraform {  
  required_providers {  
    aws = {  
      source = "hashicorp/aws"  
      version = "5.92.0"  
    }  
  }  
}  
}  
}  
  
provider "aws" {  
  # Configuration options  
}
```

Go X Dev X Clo X loci X Dev X uni X

127.0.0.1:8000/maven-web-app/

Import favorites McAfee Security Dell

Hello World!

Windows Shell Ubuntu

```
prasanndh_raaju@DESKTOP-S03TDPN: $ sudo chown -R $USER:$USER $HOME/.minikube
[sudo] password for prasanndh_raaju:
prasanndh_raaju@DESKTOP-S03TDPN: $ chmod -R u+wxr $HOME/.minikube
prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-service --url
docker@127.0.0.1's password: http://127.0.0.1:36641
! Because you are using a Docker driver on linux, the terminal needs to be
open to run it.

prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-services

X Exiting due to SVC_NOT_FOUND: Service 'my-services' was not found in 'de
fault' namespace.
You may select another namespace by using 'minikube service my-services -n <
namespace>'. Or list out all the services using 'minikube service list'

prasanndh_raaju@DESKTOP-S03TDPN: $ minikube service my-service
+-----+-----+-----+-----+
| NAMESPACE | NAME   | TARGET PORT | URL               |
+-----+-----+-----+-----+
| default   | my-service | 9080        | http://192.168.49.2:30802 |
+-----+-----+-----+-----+

* Starting tunnel for service my-service.
docker@127.0.0.1's password: |-----|-----|-----|-----|
+-----+-----+-----+-----+
| NAMESPACE | NAME   | TARGET PORT | URL               |
+-----+-----+-----+-----+
| default   | my-service |             | http://127.0.0.1:39645 |
+-----+-----+-----+-----+

* Opening service default/my-service in default browser...
! http://127.0.0.1:39645
! Because you are using a Docker driver on linux, the terminal needs to be
open to run it.

* Stopping tunnel for service my-service.
prasanndh_raaju@DESKTOP-S03TDPN: $ kubectl port-forward svc/my-service 8080:
9080
Forwarding from 127.0.0.1:8080 -> 8080
Forwarding from [::]:8080 -> 8080
Handling connection for 8080
Handling connection for 8080
Handling connection for 8080
Handling connection for 8080
```



