SSH Service Mangements

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/chan/.minikube/ca.crt | base64 -w 0; echo

```
chan@Chan:~$ sudo visudo
[sudo] password for chan:
visudo: /etc/sudoers busy, try again later
chan@Chan:~$ ps aux | grep visudo
root        2495  0.0  0.0  14316  6964 ?      S    05:56  0:00 sudo visudo
root        2496  0.0  0.0  14316  1256 pts/2  Ss   05:57  0:00 sudo visudo
root        2497  0.0  0.0   8664  3988 pts/2  T+   05:57  0:00 visudo
chan        2546  0.0  0.0   4088  2000 pts/3  S+   05:58  0:00 grep --color=auto visudo
chan@Chan:~$ sudo kill -9 <PID>
-bash: syntax error near unexpected token 'newline'
chan@Chan:~$ sudo kill -9 chan
kill: failed to parse argument: 'chan'
chan@Chan:~$ sudo kill -9 chan visudo
kill: failed to parse argument: 'chan'
chan@Chan:~$ sudo kill -9 2497
sudo kill -9 2496
sudo kill -9 2495
kill: (2496): No such process
kill: (2495): No such process
chan@Chan:~$ ps aux | grep visudo
chan        2571  0.0  0.0   4088  1860 pts/3  S+   05:59  0:00 grep --color=auto visudo
chan@Chan:~$ sudo kill -9 2571
kill: (2571): No such process
chan@Chan:~$ ps aux | grep visudo
chan        2576  0.0  0.0   4088  1892 pts/3  S+   05:59  0:00 grep --color=auto visudo
chan@Chan:~$ sudo visudo
chan@Chan:~$ sudo apt update
sudo apt install openssh-server
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:2 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:4 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:5 http://security.ubuntu.com/ubuntu noble-security InRelease
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 Packages [922 kB]
Get:9 http://archive.ubuntu.com/ubuntu noble-backports/main Translation-en [2588 B]
Get:10 http://archive.ubuntu.com/ubuntu noble-backports/universe Translation-en [14.6 kB]
Fetched 1191 kB in 6s (185 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
```



```
                ^
config:29:7: syntax error
- name: minikube
          ^
config:30:7: syntax error
  user:
        ^
config:31:23: syntax error
      client-certificate: /home/chan/.minikube/profiles/minikube/client.crt
                        ^
config:32:15: syntax error
      client-key: /home/chan/.minikube/profiles/minikube/client.key
                ^
What now?
Options are:
  (e)dit sudoers file again
  e(x)it without saving changes to sudoers file
  (Q)uit and save changes to sudoers file (DANGER!)

What now? x
chan@Chan:~/.kube$ cat config
apiVersion: v1
clusters:
- cluster:
    certificate-authority: /home/chan/.minikube/ca.crt
    extensions:
    - extension:
        last-update: Thu, 20 Mar 2025 10:26:50 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: Thu, 20 Mar 2025 10:26:50 UTC
        provider: minikube.sigs.k8s.io
        version: v1.35.0
```

chan@Chan:~$ cd ~/.kube.
-bash: cd: /home/chan/kube.: No such file or directory
chan@Chan:~$ cd ~/.kube
chan@Chan:~/.kube$ cat /home/david/.minikube/ca.crt | base64 -w 0; echo
cat: /home/david/.minikube/ca.crt: No such file or directory

chan@Chan:~/.kube$ ls
cache config config.tmp
chan@Chan:~/.kube$ cat /home/chan/.minikube/ca.crt | base64 -w 0; echo
LS0tLS1CRUdJTiBDRVJUSUZJQ0FURS0tLS0tCk1JSURCakNDQWU2Z0F3SUJBZ0lCQVRBTkJna3Foa2lHOXcwQkFRc0ZBREFWTVJNd0VRWURWUVFERXdwdGFXNXKYTNWaVpVTkJNQjRYRFRJMU1ETXhPVEEwTlRBeU9Gb1hEVE0xTURNeE9EQTBOVEF5T0Zvd0ZURVRNQkVHQTFVRQp
BeE1LYldsdWFXdDFZbVZEUVRDQFTSXdEUV1KS29aSWh2Y05BUVVCQlFBRGdnRVBBRENDQVFvQ2dnRUJBS3FHClVEbk50VTJ1Sm5zQVliNks4LzFzdWdGam5qZDRPMnNrREZzWUJCRmc4czVEcmpsTmNVEREExVc0ZRSFVCT09OaEwKcjd1R31MdmpJeGJlTUZWcFB1Yn1BY31MS0ZTcn
RidkJnZk8rRy9jVHByY3FIM012WnVObU1hTThvQ2tUeW53JdApMbUw5c0VEUzRDaStIRVl3NDdWNjBnL1RlUThVaTdUczRoT05kcU5yN1RMVTBUOE5TbWtNOFgvUFBUYkZQejdECnhxd2VkVWp6M1ZaNHB2bUxmR2xvMHhiOENiOUVpZmNHTnBJYTFvR2RFR1Z1MEtsREFCeHk2OXVlT
mVIL2RXVWEKdEFYTTJWSDl1Vk9ROVBEaTA4T2owUjJzeTF6OCt1cTdiVGgxUzhCZGtHay9EYWFLOGpkaW53R1Uzd2hyU250ZQpTaVNIM2VxeVJKT2RyVmxEa0FVQ0F3RUFBYU5oTUY4d0RnWURWUj8QQVFIL0JBUURBZ0trTUIwR0ExVWRKUVFXCk1CUUdDQ3NHQVFVRk3TUNCZ2dy
QmdFRkJRY0RBVEFQQmdOVkhSTUJBZjhFQlRBREFRSC9NQj8HQTFVZERnUVcKQkJUK29DcEJJUGRRZUZhYlFzd2xjTk1zZlp2bmhqQU5CZ2txaGtpRzl3MEJBUXNGQUFPQ0FRUFidVl2SVd6QwpUSTBQbTl4SGRrU3duaEVMUER4czzZWVlJrWUZ2QXNsSFEwRmlpTVhpVlBRb0RWdGp
TVHdqMk9GZWNFc2x0eXprCnQ1TWJBbmRFK2lqcWtKdnVwb1JMcWRWZkhyOGtsaWE3TmtTejJ0MXhTS2NqdVN3U0FuWFp6dzBOeDNLYjhIN3oKbmVLS09MZHdCcFBqcVFVdU9kZXFDS3JuV2lnSmxYQXF6Uk9rL23rRVo3RHpnbmJpUVFsd2V3cGllelp3Uk0zagpwTlA5Z2VmSno0Y2
hBNzBRRjlDeXh1STQvTVpocnBvaUcyZi9iY2d0MUFlRnlkdWdE5CtPbFrpnTndWWlEzZVJyCk5pZFpINCs2M0dQb0tZQ05Bckpzbk40cTMzZ2JVM5uQ1BCl2c9PQotLS0tLUVORCBDRVJUSUZJQ0FURS0tL
S0tCg==
chan@Chan:~/.kube$ cat /home/chan/.minikube/profiles/minikube/client.crt | base64 -w 0; echo
LS0tLS1CRUdJTiBDRVJUSUZJQ0FURS0tLS0tCk1JSURJVENDQWdtZ0F3SUJBZ0lCQWpBTkJna3Foa2lHOXcwQkFRc0ZBREFWTVJNd0VRWURWUVFERXdwdGFXNXKYTNWaVpVTkJNQjRYRFRJMU1ETXhPVEEwTlRBeU9UNeE9UQTBOVEF5T0Zvd01URVhNQlVHQTFVRQp
DaE1PYzNsemRHVnRPbTFoYzNSbGNuTXhGakFVQmdOVkJBTVREVzFuYm1scmRXSmxwMWF26WlhJd2dnRWlNQTBHCkNTcUdTSWIzRFFFQkFRVUFBNElCRHdBd2dnRUtBb01CQVFEUXFoR0R29YSk1yNjZUODcyQ2V6L3FwNUptSFoKM1dmdk9HWDJZMEJMMHZwYzzVNzZIKzYzeURJeC
9pRWRJMStvQVQ4STRpL1F0ZDl1SFhZeFRCSF1wMjFTcHd3Ywo2QVNCYmRZckdSa0tFRDUzZk5tYVFvRjVpS3IvVjZMUnJIYkNKNn1MSU9JUFNJ0TJaTWdJWmxLaUV4Sm5tMmRLClkrNmkvWFZCWUR1Nmt1czF3bnBFSzhpekRSTXpTWoxSFFIQlJiUnIrQXRFSTVwQ0ZzUWo2a214R
kVFM2RpOVgKdmpVdDUwbTczamZuR09FakkvNTBLdE5BT1ovbUJtRDRtbHpsUndPNmlKSzMwYkFpVFhEOFJBMzJDeEo3dTE3UApYT25XUzJMbDR6M2dQYnZyNFJOR2x4NGdBdTZubSsrR3g3QmhzaUNQYkdHRnhqNC9XT1FWQ3VzakFnTUJBQUdqC1lEQmVNQTRHQTFVZER3RUIvd1FF
QXdJRm9EQWRCZ05WSFNVRUZzQVVCZ2dyQmdFRkJRY0RBUVlJS3dZQkZXRRWURWAUjBUQVFIL0JBSXdBRFmQmdOVkhTUVHREFXZ0JUK29DcEJJUGRRZUZhYlFzd2xjTk1zZlp2bgpoakFQQmdrcWhraUc5dzBCQVFzRkFBT0NBUUVBcW9CRFZQa0MrY3BycEhSV11DYXY
vd1hxd1pscl2GZFZoYjRKCjRNdTE0YmpSODlOL2ZQaVFjSHZYa0FMalp2aWxXd0ZCUURTU2tFWjV4Q053bU5GeUVvZDFQM0JGWXZOcWtLYlgKR1dCc1BRdktsNnVpNXhaSjRrd3hhY2Q1Rk9Cc1dsVWNaTGVBMW3sb0RzajhGREN3L2EwWU3SeExPOEUxbFpDZQpjVHpPdkVkNERSc3
8kMngzWTJEOXJBcXpGaDFWdzR1ZENEeW16RzhxQ3F6dnUxMUFPY1doaFNNSnhBSFBjQWhLCk9HL1poUnhKM2Y4THhTSWFoWlRtQmc5Y2JWOXpPbTNG12ppbVpaN3JjMEtydGRpaisrNnkzcEd1QTdROFBYaVcKQ1lBNGtIbXBwaFNvdGt3Q3FKbmtCaWZtc21Ybm1Gb2dqRURsdW9GV
TdBWE5KRGYyOVE9PQotLS0tLUVORCBDRVJUSUZJQ0FURS0tLS0tCg==
chan@Chan:~/.kube$ cat /home/chan/.minikube/profiles/minikube/client.crt | base64 -w 0; echo
LS0tLS1CRUdJTiBDRVJUSUZJQ0FURS0tLS0tCk1JSURJVENDQWdtZ0F3SUJBZ0lCQWpBTkJna3Foa2lHOXcwQkFRc0ZBREFWTVJNd0VRWURWUVFERXdwdGFXNXKYTNWaVpVTkJNQjRYRFRJMU1ETXhPVEEwTlRBeU9UNeE9UQTBOVEF5T0Zvd01URVhNQlVHQTFVRQp
DaE1PYzNsemRHVnRPbTFoYzNSbGNuTXhGakFVQmdOVkJBTVREVzFuYm1scmRXSmxwMWF26WlhJd2dnRWlNQTBHCkNTcUdTSWIzRFFFQkFRVUFBNElCRHdBd2dnRUtBb01CQVFEUXFoR0R29YSk1yNjZUODcyQ2V6L3FwNUptSFoKM1dmdk9HWDJZMEJMMHZwYzzVNzZIKzYzeURJeC
9pRWRJMStvQVQ4STRpL1F0ZDl1SFhZeFRCSF1wMjFTcHd3Ywo2QVNCYmRZckdSa0tFRDUzZk5tYVFvRjVpS3IvVjZMUnJIYkNKNn1MSU9JUFNJ0TJaTWdJWmxLaUV4Sm5tMmRLClkrNmkvWFZCWUR1Nmt1czF3bnBFSzhpekRSTXpTWoxSFFIQlJiUnIrQXRFSTVwQ0ZzUWo2a214R
kVFM2RpOVgKdmpVdDUwbTczamZuR09FakkvNTBLdE5BT1ovbUJtRDRtbHpsUndPNmlKSzMwYkFpVFhEOFJBMzJDeEo3dTE3UApYT25XUzJMbDR6M2dQYnZyNFJOR2x4NGdBdTZubSsrR3g3QmhzaUNQYkdHRnhqNC9XT1FWQ3VzakFnTUJBQUdqC1lEQmVNQTRHQTFVZER3RUIvd1FF
QXdJRm9EQWRCZ05WSFNVRUZzQVVCZ2dyQmdFRkJRY0RBUVlJS3dZQkZXRRWURWAUjBUQVFIL0JBSXdBRFmQmdOVkhTUVHREFXZ0JUK29DcEJJUGRRZUZhYlFzd2xjTk1zZlp2bgpoakFQQmdrcWhraUc5dzBCQVFzRkFBT0NBUUVBcW9CRFZQa0MrY3BycEhSV11DYXY
vd1hxd1pscl2GZFZoYjRKCjRNdTE0YmpSODlOL2ZQaVFjSHZYa0FMalp2aWxXd0ZCUURTU2tFWjV4Q053bU5GeUVvZDFQM0JGWXZOcWtLYlgKR1dCc1BRdktsNnVpNXhaSjRrd3hhY2Q1Rk9Cc1dsVWNaTGVBMW3sb0RzajhGREN3L2EwWU3SeExPOEUxbFpDZQpjVHpPdkVkNERSc3
8kMngzWTJEOXJBcXpGaDFWdzR1ZENEeW16RzhxQ3F6dnUxMUFPY1doaFNNSnhBSFBjQWhLCk9HL1poUnhKM2Y4THhTSWFoWlRtQmc5Y2JWOXpPbTNG12ppbVpaN3JjMEtydGRpaisrNnkzcEd1QTdROFBYaVcKQ1lBNGtIbXBwaFNvdGt3Q3FKbmtCaWZtc21Ybm1Gb2dqRURsdW9GV
TdBWE5KRGYyOVE9PQotLS0tLUVORCBDRVJUSUZJQ0FURS0tLS0tCg==
chan@Chan:~/.kube$ cat /home/chan/.minikube/profiles/minikube/client.key | base64 -w 0; echo
LS0tLS1CRUdJTiBSU0EgUFJJVkFURSBLRVktLS0tLQpNSU1Fb3dJQkFBS0NBUUVBMEtvUmd1QnFGeVRLX3VrL085Z25zLzZxZVNaaDJkbG43emhsOW1OQVM5TDZYT2xPCitoL3V00Gd5TWY0aEhTTmZxQUUvQ09JdjBWWGZXeDEyTVV3UjBkTnRVcWNNSE9nRWdXM1dLeGtaQ2hBK2Q
zeloKbWtLQmVZaXEvMWVpMGF4MndpZXNpeURpRDBpUGRtVE1DR1pTb2hNU1o1dG5TbVB1b3RFMVFXQTN1cExyTmNKNgpSQ3ZJc3cwVE0wbUdkUjBCd1VXMGEvZ0xSQ09hUWhiRUkrcEpzUlJCTjNZd1Y3NDFMWWR
KdTk0MrzV4amhJeVArCmRDc1RRRG1mNWdaZytKcGM1VWNEdW9pU3Q5R3dJazF3L0VRTjlnc1N1N3R1ejF6cDFrdGk1ZU05NEQyNzYrRVQKUnBjZU1BTHWwNXZ2aHN1d11iSWdqMnhoaGNZK1AxamtGUXJySXdJREFRQUJBb01CQUJuWE5kdnpNickFQQ21RUQpScGh1cUZ3T0NhWi9MbGNBS1hMaWxSM31kS0EtvUEdvTktvVWm5MY1Rzd2VxWEFock5xcWJ2b
0pPRkvVBN1V0eGhkCm1hbUpQoHU2Qnl2WkxCTFlXTlorZDZ0V33GY21z0Vd3VEhKaUVnNnU4aDQxQ0NEWExzM1VnL1dtMk5menNIQ0YKQXBDbnUwdisrS1NFQmtLY0pZMWNRekFaYmsxWWN4YURUTEI3R1VWVXFHOGNOYnp0UUc2NHlZU2tYQy9CM0NOOApxQ0x6SkxGTUhVdCt0c1Bo
S2p6L0FaRXkvUytGZGdaeFhUS1BQK3RIMEZBeXdha3d2WEUva051a1FWM1p1cjZJClZaEREU0hNVExB5mMrSGJKN2t4VkRDRkY4dUlVOVZaeE3DZGMwRXRuTmUrODhFY2hPSE8rOHhtd0xkbXdhTisKcGNaQTFVRUNnWUVB0WFmd1V0aW58MZVzc1BiZ2J4NUVRd1doeFgvRFpXUHR
KQ0VGQXRIb1gvcXZhZEVMRDZFdgpzN0I4WGEzWVdkNnBFeVZtZENYRk9uQjd1MkptYTZ5YUl0dTNEKzdidXdESXJSTFNBc09UYnFSektha2pGUHlMCkpOV3A1UmhU53l3a0tmb0tieWyRkx2cl5V1ZwcXFmbXo0TVF1Ym9lMCtwU1ArME4xTnBPbXNDZ11FQTJYTmcKUDBYdFQ05j
Uwb2o1eURISXpoQWN6QTPXeWZUM1lTUnpiRXMzaS9ReEoraKVvcnorMjJHZTh4MHBWYkNKMzRncgpFWjVmK2FGeUU3T1pWc1BEZHFUWXl3Qks1eFN3cm9hZFVySWczcFoySkw0Mnd0ZkZPcFVac0RaL0I3VDZyYVKyCk855mphQm1wejFMZGUvVUE2Q1l2OFp6VHV 0M3Z3WkxvSXRMV
nhDa0NnWUVB0eEk5ZS9YczdqOHUzVTFZRzJRS1gKemhnckhCT1l1bFBaa1JvV24xWlEVHS0JHc1YzQ0F2eVBaYkVtb2ZLUVFtU21WcHFMY3c0eDFRUG1EVnE3NXhZUgpzWTc4MkhQZ1A2NXQ1QVoySWg0Sm54WlE2025iMTFRSHBpNk1wYk1rQWh4c3gvVzU2WjU4VEMwUEgwdmptQnRZ
C1lHaHll1U2Q0QmNzRkFsTVFDV0RsaHdjQ2dZQUJ3d2l0bXJCd2kzc1hOSnJwZjFYRUxhYytGUXnenda0dEQ0QKT1l6TEdvQw5kV0Jh21RPSGJ2UVBMalpPaGQ0mkvL2xtQVhwRE9EU3ZnckpCQTHhWVQyTU50NTBmdHRybnBXWgp2Tz15UC9UWEdWOXlOckSYVWlN2Z2KhLSHMydyt
1NXFiYjF6bU05Mk3EMk1VSW94U056UGxpUDhZTFpvN3h2NUgzCjdrTmkrUUtCZ0ZYNXpnznd6S3dhO0wxrVzJCaJl3TDFxb25TdmR1YVFBZVhtaHZ3b25hTEoxeGg2OEJ4NWdwWXUKN3niSvY3hxVjJyb09VazYxU13xbmxhVFhHWjg1cndxRnd4VjhHQnZTbTcvU25jeiWNrSllNZzU3OE
MvbDA0azBwZwpiR1JQWlRjTHRuMTFScC9OUWcvN2ZScGdBN2c0eEPwM2VBVXZBd0ZmeW51WHJsMmdUSUltCi0tLS0tRU5EIFJTQSBQUklwQVRFIEtFWS0tLS0tCg==
chan@Chan:~/.kube$

        last-update: Thu, 20 Mar 2025 10:26:50 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/chan/.minikube/profiles/minikube/client.crt
    client-key: /home/chan/.minikube/profiles/minikube/client.key
chan@Chan:~/.kube$ sudo vi config
chan@Chan:~/.kube$ minikube status
minikube
type: Control Plane
host: Stopped
kubelet: Stopped
apiserver: Stopped
kubeconfig: Stopped

chan@Chan:~/.kube$ minikube start
😄 minikube v1.35.0 on Ubuntu 24.04 (amd64)
✨ Using the docker driver based on existing profile
👍 Starting "minikube" primary control-plane node in "minikube" cluster
🚜 Pulling base image v0.0.46 ...
🔄 Restarting existing docker container for "minikube" ...
❗ Failing to connect to https://registry.k8s.io/ from inside the minikube container
💡 To pull new external images, you may need to configure a proxy: https://minikube.sigs.k8s.io/docs/reference/networking/proxy/
🐳 Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
🔎 Verifying Kubernetes components...
    ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
🌟 Enabled addons: storage-provisioner, default-storageclass
🏄 Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
chan@Chan:~/.kube$ kubectl get node
NAME   STATUS   ROLES   AGE   VERSION
minikube   Ready   control-plane   25h   v1.32.0
chan@Chan:~/.kube$

Java Application

```
pipeline {
  agent any

  stages {
    stage('SCM Checkout') {
      steps {
        git branch: 'main', url: 'https://github.com/Chan-kongu/DevOps.git'
      }
    }

    stage('Maven Build') {
      steps {
        sh 'mvn clean'
        sh 'mvn validate'
        sh 'mvn compile'
        sh 'mvn test'
        sh 'mvn package'
      }
    }

    stage('Build Docker Image') {
      steps {
        script {
          sh 'docker build -t chan2004/simplewebapp .'
        }
      }
    }

    stage('Push to Docker Hub') {
```

```
    steps {

      script {

        withDockerRegistry(credentialsId: 'docker_cred', url: 'https://index.docker.io/v1/') {

          sh 'docker push chan2004/simplewebapp'

        }

      }

    }

  }


  stage('Deploy to Kubernetes') {

    steps {

      withKubeConfig(

        caCertificate: '',

        clusterName: 'minikube',

        contextName: 'minikube',

        credentialsId: 'chandran',

        namespace: '',

        restrictKubeConfigAccess: false,

        serverUrl: 'https://192.168.39.226:8443'

      ) {

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

      }

    }

  }


  stage('Test Application') {

    steps {

      withKubeConfig(

        caCertificate: '',

        clusterName: 'minikube',

        contextName: 'minikube',
```

```
        credentialsId: 'chandran',

        namespace: '',

        restrictKubeConfigAccess: false,

        serverUrl: 'https://192.168.39.226:8443'

      ) {

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

      }

    }

  }

}

}
```

http://localhost:8080/job/java-application/10/

Jenkins

Search | admin | log out
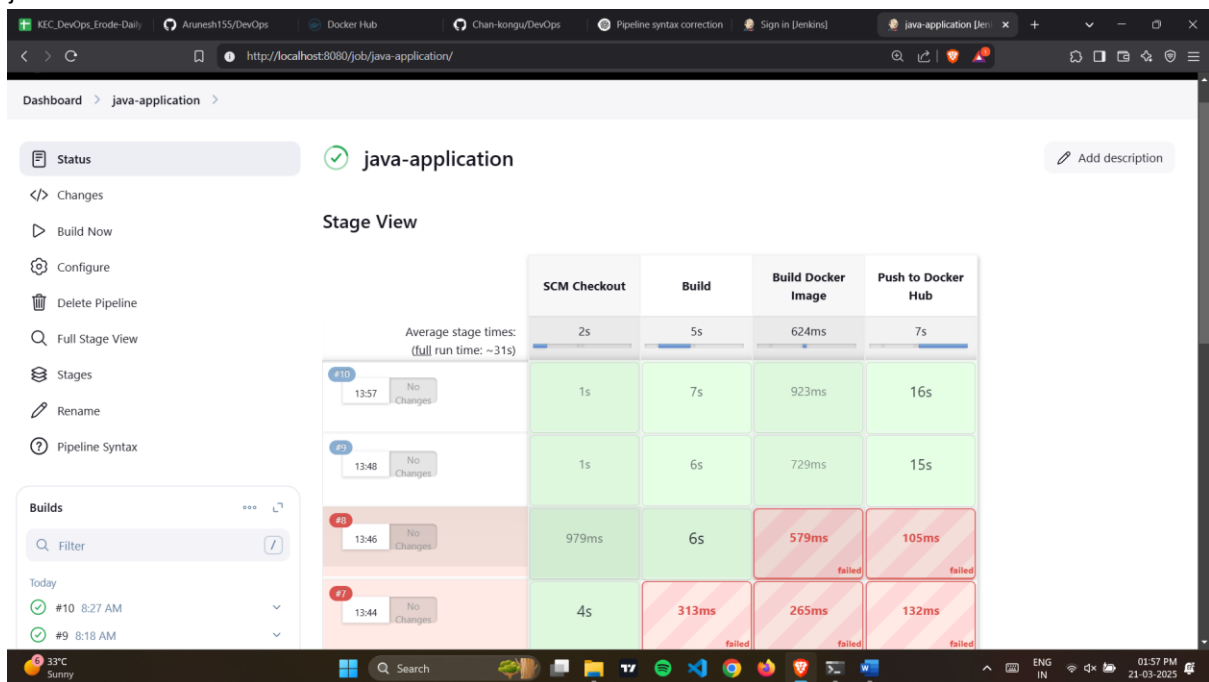
Dashboard > java-application > #10

Status
Changes
Console Output
Edit Build Information
Delete build '#10'
Timings
Git Build Data
Pipeline Overview
Pipeline Console
Restart from Stage
Replay
Pipeline Steps
Workspaces

#10 (Mar 21, 2025, 8:27:01 AM)

Add description | Keep this build forever

Started by user admin

Started 57 sec ago
Took 30 sec

This run spent:

- 79 ms waiting;
- 30 sec build duration;
- 30 sec total from scheduled to completion.

git
Revision: e01e24e3dd6a6f5a50f344d96ad37aa9b7a7ce8d
Repository: https://github.com/Chan-kongu/DevOps.git

- refs/remotes/origin/main

</> No changes.

33°C Sunny | Search | ENG IN | 01:58 PM 21-03-2025

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http://localhost:8080/job/java-application/10/console

Dashboard > java-application > #10

```
[Pipeline] {
[Pipeline] sh
+ docker push chan2004/simplewebapp
Using default tag: latest
The push refers to repository [docker.io/chan2004/simplewebapp]
2a999cb3ff63: Preparing
25fced9324c6: Preparing
34f7184834b2: Preparing
5836ece05bfd: Preparing
72e830a4dff5: Preparing
34f7184834b2: Layer already exists
5836ece05bfd: Layer already exists
25fced9324c6: Layer already exists
72e830a4dff5: Layer already exists
2a999cb3ff63: Pushed
latest: digest: sha256:b4c157645e30789552ed8acf2f38d93af8994a3a290931f86ba3927d332c11d5 size: 1365
[Pipeline] }
[Pipeline] // withDockerRegistry
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

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```
chan@Chan:~$ cd ~/.kube
chan@Chan:~/.kube$ sudo vi config
chan@Chan:~/.kube$  chan:
chan@Chan:~/.kube$ kubectl get node
NAME       STATUS   ROLES          AGE    VERSION
minikube   Ready    control-plane  28h    v1.32.0
chan@Chan:~/.kube$ minikube service my-service
|-----------|------------|--------------|------------------------|
| NAMESPACE |    NAME    | TARGET PORT  |          URL           |
|-----------|------------|--------------|------------------------|
| default   | my-service |         8000 | http://192.168.49.2:30009 |
|-----------|------------|--------------|------------------------|
🏃  Starting tunnel for service my-service.
docker@127.0.0.1's password: |-----------|------------|--------------|------------------------|
| NAMESPACE |    NAME    | TARGET PORT  |          URL           |
|-----------|------------|--------------|------------------------|
| default   | my-service |              | http://127.0.0.1:34293 |
|-----------|------------|--------------|------------------------|
🎉  Opening service default/my-service in default browser...
👉  http://127.0.0.1:34293
❗  Because you are using a Docker driver on linux, the terminal needs to be open to run it.

✊  Stopping tunnel for service my-service.
chan@Chan:~/.kube$ curl  http://192.168.49.2:30009
curl: (7) Failed to connect to 192.168.49.2 port 30009 after 0 ms: Couldn't connect to server
chan@Chan:~/.kube$ minikube service my-service
|-----------|------------|--------------|------------------------|
| NAMESPACE |    NAME    | TARGET PORT  |          URL           |
|-----------|------------|--------------|------------------------|
| default   | my-service |         8000 | http://192.168.49.2:30009 |
|-----------|------------|--------------|------------------------|
🏃  Starting tunnel for service my-service.
docker@127.0.0.1's password: |-----------|------------|--------------|------------------------|
| NAMESPACE |    NAME    | TARGET PORT  |          URL           |
|-----------|------------|--------------|------------------------|
| default   | my-service |              | http://127.0.0.1:40977 |
|-----------|------------|--------------|------------------------|
🎉  Opening service default/my-service in default browser...
👉  http://127.0.0.1:40977
❗  Because you are using a Docker driver on linux, the terminal needs to be open to run it.
```