

Tasks To Be Performed:

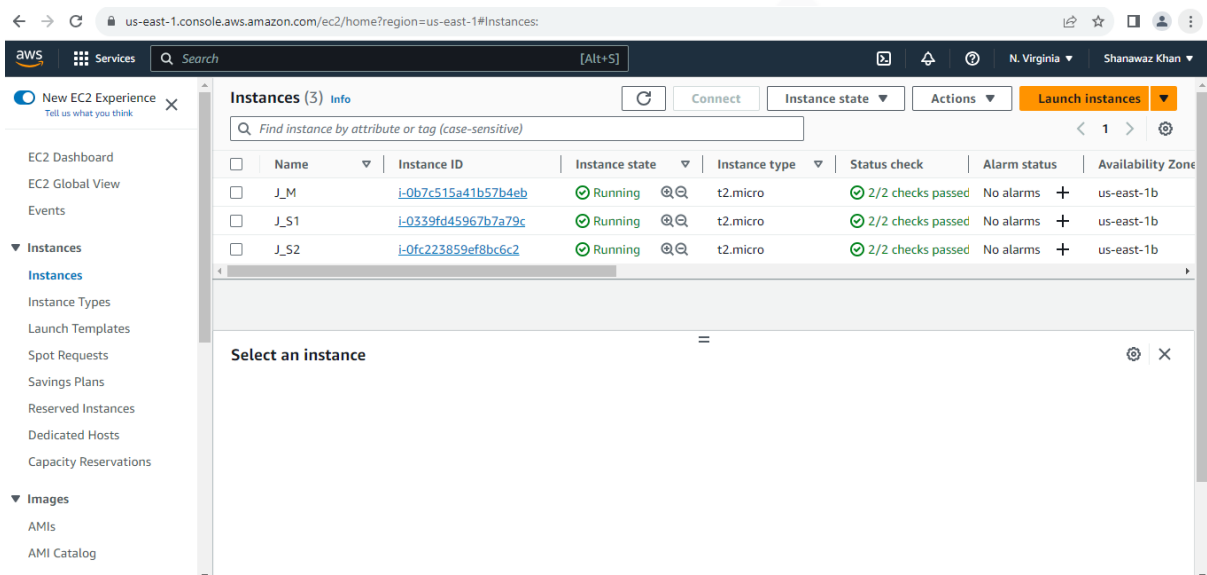
1. Add 2 nodes to Jenkins master
2. Create 2 jobs with the following jobs:
 - a. Push to test
 - b. Push to prod
3. Once a push is made to test branch, copy Git files to test server
4. Once a push is made to master branch, copy Git files to prod server

Tasks To Be Performed:

1. Trigger a pipeline using Git when push on develop branch
2. Pipeline should pull Git content to a folder

Tasks To Be Performed:

1. Create a pipeline in Jenkins
2. Once push is made to "develop" a branch in Git, trigger job "test". This will copy Git files to test node
3. If test job is successful, then prod job should be triggered
4. Prod jobs should copy files to prod node



The screenshot shows the AWS Management Console interface for EC2 instances in the us-east-1 region. The left sidebar contains navigation links for EC2 Dashboard, EC2 Global View, Events, Instances, Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, Images, AMIs, and AMI Catalog. The main content area displays a table of three running EC2 instances, all of type t2.micro, with status checks passed and no alarms. Below the table, there is a section titled "Select an instance" with a search bar and a list of instance IDs.

Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
J_M	i-0b7c515a41b57b4eb	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b
J_S1	i-0339fd45967b7a79c	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b
J_S2	i-0fc223859ef8bc6c2	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b

```
← → ↻ us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0b7c515a41b57b4eb&osUser=ubuntu&region=us-east-1&sshPort=2... [Alt+S] N. Virginia Shanawaz Khan
```

applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

```
ubuntu@ip-172-31-37-180:~$ sudo apt update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:4 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]
Get:6 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [743 kB]
Get:7 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [162 kB]
Get:8 http://security.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [11.2 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/universe Translation-en [5652 kB]
Get:10 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [793 kB]
Get:11 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [128 kB]
Get:12 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 c-n-f Metadata [536 B]
Get:13 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [779 kB]
Get:14 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [142 kB]
Get:15 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [16.7 kB]
Get:16 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [36.5 kB]
Get:17 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7060 B]
Get:18 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [260 B]
```

i-0b7c515a41b57b4eb (J_M)

PublicIPs: 52.21.138.112 PrivateIPs: 172.31.37.180

```
← → ↻ us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0b7c515a41b57b4eb&osUser=ubuntu&region=us-east-1&sshPort=2... [Alt+S] N. Virginia Shanawaz Khan
```

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.

```
ubuntu@ip-172-31-37-180:~$ curl -fsSL https://pkg.jenkins.io/debian/jenkins.io-2023.key | sudo tee \
  /usr/share/keyrings/jenkins-keyring.asc > /dev/null
ubuntu@ip-172-31-37-180:~$ echo deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc] \
  https://pkg.jenkins.io/debian binary/ | sudo tee \
  /etc/apt/sources.list.d/jenkins.list > /dev/null
ubuntu@ip-172-31-37-180:~$ sudo apt-get update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Hit:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease
Get:4 https://pkg.jenkins.io/debian binary/ InRelease
Get:5 https://pkg.jenkins.io/debian binary/ Release [2044 B]
Get:6 https://pkg.jenkins.io/debian binary/ Release.gpg [833 B]
Hit:7 http://security.ubuntu.com/ubuntu jammy-security InRelease
Get:8 https://pkg.jenkins.io/debian binary/ Packages [56.0 kB]
Fetched 58.9 kB in 1s (74.8 kB/s)
Reading package lists... Done
ubuntu@ip-172-31-37-180:~$ sudo apt-get install jenkins
Reading package lists... Done
Building dependency tree... Done
```

i-0b7c515a41b57b4eb (J_M)

PublicIPs: 52.21.138.112 PrivateIPs: 172.31.37.180

```
← → ↻ us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0b7c515a41b57b4eb&osUser=ubuntu&region=us-east-1&sshPort=2... [Alt+S] N. Virginia Shanawaz Khan
```

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.

```
ubuntu@ip-172-31-37-180:~$ sudo cat /var/lib/jenkins/secrets/initialAdminPassword
1b0b3e581a0e496cab29f410dd1f060a
ubuntu@ip-172-31-37-180:~$ mkdir new
ubuntu@ip-172-31-37-180:~$ cd new
ubuntu@ip-172-31-37-180:~/new$ ls
ubuntu@ip-172-31-37-180:~/new$ touch master.txt
ubuntu@ip-172-31-37-180:~/new$ git init
hint: Using 'master' as the name for the initial branch. This default branch name
hint: is subject to change. To configure the initial branch name to use in all
hint: of your new repositories, which will suppress this warning, call:
hint:
hint:   git config --global init.defaultBranch <name>
hint:
hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and
hint: 'development'. The just-created branch can be renamed via this command:
hint:
hint:   git branch -m <name>
Initialized empty Git repository in /home/ubuntu/new/.git/
ubuntu@ip-172-31-37-180:~/new$ git add master.txt
ubuntu@ip-172-31-37-180:~/new$ git commit -m "committing master.txt"
[master (root-commit) 7d07f86] committing master.txt
  Committer: Ubuntu <ubuntu@ip-172-31-37-180.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:
```

```
git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 master.txt
ubuntu@ip-172-31-37-180:~/new$ git branch
* master
ubuntu@ip-172-31-37-180:~/new$ git checkout -b develop
Switched to a new branch 'develop'
ubuntu@ip-172-31-37-180:~/new$ touch develop.txt
ubuntu@ip-172-31-37-180:~/new$ git add develop.txt
ubuntu@ip-172-31-37-180:~/new$ git commit -m "committing develop.txt"
[develop c0b7d52] committing develop.txt
Committer: Ubuntu <ubuntu@ip-172-31-37-180.ec2.internal>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly. Run the
following command and follow the instructions in your editor to edit
your configuration file:

    git config --global --edit

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 develop.txt
ubuntu@ip-172-31-37-180:~/new$ git branch
* develop
master
```

```
master
ubuntu@ip-172-31-37-180:~/new$ git remote add origin https://github.com/Shanbhai7/Bhai_Repo.git
ubuntu@ip-172-31-37-180:~/new$ git push origin master
Username for 'https://github.com': Shanbhai7
Password for 'https://Shanbhai7@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 228 bytes | 228.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Shanbhai7/Bhai_Repo.git
 * [new branch] master -> master
ubuntu@ip-172-31-37-180:~/new$ git push origin develop
Username for 'https://github.com': Shanbhai7
Password for 'https://Shanbhai7@github.com':
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (2/2), 261 bytes | 261.00 KiB/s, done.
Total 2 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'develop' on GitHub by visiting:
remote:   https://github.com/Shanbhai7/Bhai_Repo/pull/new/develop
remote:
To https://github.com/Shanbhai7/Bhai_Repo.git
 * [new branch] develop -> develop
ubuntu@ip-172-31-37-180:~/new$ ls
develop.txt  master.txt
```

```
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-32-93:~$ sudo apt update
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]
Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]
Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/universe Translation-en [5652 kB]
Get:7 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [743 kB]
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 c-n-f Metadata [286 kB]
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 Packages [217 kB]
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse Translation-en [112 kB]
Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 c-n-f Metadata [8372 B]
Get:12 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [960 kB]
Get:13 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main Translation-en [221 kB]
Get:14 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 c-n-f Metadata [15.6 kB]
Get:15 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 Packages [824 kB]
Get:16 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted Translation-en [133 kB]
Get:17 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/restricted amd64 c-n-f Metadata [536 B]
Get:18 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [977 kB]
Get:19 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe Translation-en [213 kB]
Get:20 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/universe amd64 c-n-f Metadata [21.8 kB]
Get:21 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/multiverse amd64 Packages [41.6 kB]
```

```
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0339fd45967b7a79c&osUser=ubuntu&sshPort=22#/  
[Alt+S]  
N. Virginia  
Shanawaz Khan  
Reading state information... Done  
113 packages can be upgraded. Run 'apt list --upgradable' to see them.  
ubuntu@ip-172-31-32-93:~$ sudo apt install openjdk-11-jdk -y  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following additional packages will be installed:  
alsa-topology-conf alsa-ucm-conf at-spi2-core ca-certificates-java dconf-gsettings-backend dconf-service fontconfig-config fonts-dejavu-core  
fonts-dejavu-extra gsettings-desktop-schemas java-common libasound2 libasound2-data libatk-bridge2.0-0 libatk-wrapper-java libatk-wrapper-java-jni  
libatk1.0-0 libatk1.0-data libatspi2.0-0 libavahi-client3 libavahi-common-data libavahi-common3 libcups2 libdconf1 libdrm-amdgpu1 libdrm-intel1  
libdrm-nouveau2 libdrm-radeon1 libfontconfig1 libfontenc1 libgl1 libgl1-mesa-dri libgl1-mesa-dri libglapi-mesa libglvnd0 libglx-mesa0  
libglx0 libgraphite2-3 libharfbuzz0b libice-dev libice6 libjpeg-turbo8 libjpeg8 liblcms2-2 libllvm15 libpciaccess0 libpcsclite1  
libpthread-stubs0-dev libensors-config libensors5 libsm-dev libsm6 libx11-6 libx11-dev libx11-xcb1 libxau-dev libxaw7 libxcb-dri2-0  
libxcb-dri3-0 libxcb-glx0 libxcb-present0 libxcb-randr0 libxcb-shape0 libxcb-shm0 libxcb-sync1 libxcb-xfixes0 libxcb1-dev libxcomposite1  
libxcursor-dev libxfixes3 libxft2 libxi6 libxinerama1 libxkbfile1 libxmu6 libxpm4 libxrandr2 libxrender1 libxshmfence1 libxt-dev libxt6 libxtst6  
libxv1 libxxf86dga1 libxxf86vm1 openjdk-11-jdk-headless openjdk-11-jre openjdk-11-jre-headless session-migration x11-common x11-utils x11proto-dev  
xorg-sgml-doctools xtrans-dev  
Suggested packages:  
default-jre libasound2-plugins alsa-utils cups-common libice-doc liblcms2-utils pscd lm-sensors libsm-doc libx11-doc libxcb-doc libxt-doc  
openjdk-11-demo openjdk-11-source visualvm libnss-mdns fonts-ipafont-gothic fonts-ipafont-mincho fonts-wqy-microhei | fonts-wqy-zenhei fonts-indic  
mesa-utils  
The following NEW packages will be installed:  
alsa-topology-conf alsa-ucm-conf at-spi2-core ca-certificates-java dconf-gsettings-backend dconf-service fontconfig-config fonts-dejavu-core  
fonts-dejavu-extra gsettings-desktop-schemas java-common libasound2 libasound2-data libatk-bridge2.0-0 libatk-wrapper-java libatk-wrapper-java-jni  
libatk1.0-0 libatk1.0-data libatspi2.0-0 libavahi-client3 libavahi-common-data libavahi-common3 libcups2 libdconf1 libdrm-amdgpu1 libdrm-intel1  
libdrm-nouveau2 libdrm-radeon1 libfontconfig1 libfontenc1 libgl1 libgl1-mesa-dri libgl1-mesa-dri libglapi-mesa libglvnd0 libglx-mesa0  
libglx0 libgraphite2-3 libharfbuzz0b libice-dev libice6 libjpeg-turbo8 libjpeg8 liblcms2-2 libllvm15 libpciaccess0 libpcsclite1  
libpthread-stubs0-dev libensors-config libensors5 libsm-dev libsm6 libx11-6 libx11-dev libx11-xcb1 libxau-dev libxaw7 libxcb-dri2-0 libxcb-dri3-0  
libxcb-glx0 libxcb-present0 libxcb-randr0 libxcb-shape0 libxcb-shm0 libxcb-sync1 libxcb-xfixes0 libxcb1-dev libxcomposite1 libxcursor-dev libxfixes3  
libxft2 libxi6 libxinerama1 libxkbfile1 libxmu6 libxpm4 libxrandr2 libxrender1 libxshmfence1 libxt-dev libxt6 libxtst6 libxv1 libxxf86dga1  
libxxf86vm1 openjdk-11-jdk openjdk-11-jdk-headless openjdk-11-jre openjdk-11-jre-headless session-migration x11-common x11-utils x11proto-dev
```

```
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0339fd45967b7a79c&osUser=ubuntu&sshPort=22#/  
[Alt+S]  
N. Virginia  
Shanawaz Khan  
No user sessions are running outdated binaries.  
No VM guests are running outdated hypervisor (qemu) binaries on this host.  
ubuntu@ip-172-31-32-93:~$ ls  
jenkins  
ubuntu@ip-172-31-32-93:~$ cd jenkins  
ubuntu@ip-172-31-32-93:~/jenkins$ ls  
remoting remoting.jar workspace  
ubuntu@ip-172-31-32-93:~/jenkins$ cd workspace  
ubuntu@ip-172-31-32-93:~/jenkins/workspace$ ls  
J1  
ubuntu@ip-172-31-32-93:~/jenkins/workspace$ cd J1  
ubuntu@ip-172-31-32-93:~/jenkins/workspace/J1$ ls  
develop.txt master.txt  
ubuntu@ip-172-31-32-93:~/jenkins/workspace/J1$ ls  
develop.txt master.txt  
ubuntu@ip-172-31-32-93:~/jenkins/workspace/J1$ cd  
ubuntu@ip-172-31-32-93:~$ ls  
jenkins  
ubuntu@ip-172-31-32-93:~$  
ubuntu@ip-172-31-32-93:~$ cd jenkins  
ubuntu@ip-172-31-32-93:~/jenkins$ ls  
remoting remoting.jar workspace  
ubuntu@ip-172-31-32-93:~/jenkins$ cd workspace  
ubuntu@ip-172-31-32-93:~/jenkins/workspace$ ls  
J1 J2  
ubuntu@ip-172-31-32-93:~/jenkins/workspace$ cd J2  
ubuntu@ip-172-31-32-93:~/jenkins/workspace/J2$ ls  
master.txt  
ubuntu@ip-172-31-32-93:~/jenkins/workspace/J2$
```

```
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0fc223859ef8bc6c2&osUser=ubuntu&sshPort=22#/  
[Alt+S]  
N. Virginia  
Shanawaz Khan  
Enable ESM Apps to receive additional future security updates.  
See https://ubuntu.com/esm or run: sudo pro status  
  
The list of available updates is more than a week old.  
To check for new updates run: sudo apt update  
  
The programs included with the Ubuntu system are free software;  
the exact distribution terms for each program are described in the  
individual files in /usr/share/doc/*/*copyright.  
  
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by  
applicable law.  
  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
ubuntu@ip-172-31-36-79:~$ sudo apt update  
Hit:1 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy InRelease  
Get:2 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates InRelease [119 kB]  
Get:3 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports InRelease [109 kB]  
Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]  
Get:5 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 Packages [14.1 MB]  
Get:6 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/universe Translation-en [5652 kB]  
Get:7 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/universe amd64 c-n-f Metadata [286 kB]  
Get:8 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 Packages [217 kB]  
Get:9 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse Translation-en [112 kB]  
Get:10 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy/multiverse amd64 c-n-f Metadata [8372 B]  
Get:11 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [960 kB]
```

```
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0fc223859ef8bc6c2&osUser=ubuntu&sshPort=22#/  
aws Services Search [Alt+S] N. Virginia Shanawaz Khan  
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jstatd to provide /usr/bin/jstatd (jstatd) in auto mode  
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/rmic to provide /usr/bin/rmic (rmic) in auto mode  
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/serialver to provide /usr/bin/serialver (serialver) in auto mode  
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jaotc to provide /usr/bin/jaotc (jaotc) in auto mode  
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jhsdb to provide /usr/bin/jhsdb (jhsdb) in auto mode  
Setting up openjdk-11-jdk:amd64 (11.0.20.1+1-0ubuntu1~22.04) ...  
update-alternatives: using /usr/lib/jvm/java-11-openjdk-amd64/bin/jconsole to provide /usr/bin/jconsole (jconsole) in auto mode  
Scanning processes...  
Scanning linux images...  
  
Running kernel seems to be up-to-date.  
  
No services need to be restarted.  
  
No containers need to be restarted.  
  
No user sessions are running outdated binaries.  
  
No VM guests are running outdated hypervisor (qemu) binaries on this host.  
ubuntu@ip-172-31-36-79:~$ ls  
jenkins  
ubuntu@ip-172-31-36-79:~$ cd jenkins  
ubuntu@ip-172-31-36-79:~/jenkins$ ls  
remoting  remoting.jar  workspace  
ubuntu@ip-172-31-36-79:~/jenkins$ cd workspace  
ubuntu@ip-172-31-36-79:~/jenkins/workspace$ ls  
J3  
ubuntu@ip-172-31-36-79:~/jenkins/workspace$ cd J3  
ubuntu@ip-172-31-36-79:~/jenkins/workspace/J3$ ls  
master.txt  
ubuntu@ip-172-31-36-79:~/jenkins/workspace/J3$
```

Weekly release

A new release is produced weekly to deliver bug fixes and features to users and plugin developers. It can be installed from the [debian apt repository](#).

```
curl -fsSL https://pkg.jenkins.io/debian/jenkins.io-2023.key | sudo tee \  
/usr/share/keyrings/jenkins-keyring.asc > /dev/null  
echo deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc] \  
https://pkg.jenkins.io/debian binary/ | sudo tee \  
/etc/apt/sources.list.d/jenkins.list > /dev/null  
sudo apt-get update  
sudo apt-get install jenkins
```

Not secure | 52.21.138.112:8080/job/J1/3/console

Jenkins Search (CTRL+K) Shanawaz Khan log out

Dashboard > J1 > #3 > Console Output

- Status
- Changes
- Console Output**
 - View as plain text
 - Edit Build Information
 - Delete build '#3'
 - Polling Log
 - Git Build Data
 - Previous Build

Console Output

```
Started by GitHub push by Shanbhai7  
Running as SYSTEM  
Building remotely on Slave1 in workspace /home/ubuntu/jenkins/workspace/J1  
The recommended git tool is: NONE  
No credentials specified  
> git rev-parse --resolve-git-dir /home/ubuntu/jenkins/workspace/J1/.git # timeout=10  
Fetching changes from the remote Git repository  
> git config remote.origin.url https://github.com/Shanbhai7/Bhai_Repo.git # timeout=10  
Fetching upstream changes from https://github.com/Shanbhai7/Bhai_Repo.git  
> git --version # timeout=10  
> git --version # 'git version 2.34.1'  
> git fetch --tags --force --progress -- https://github.com/Shanbhai7/Bhai_Repo.git +refs/heads/*:refs/remotes/origin/* # timeout=10  
> git rev-parse refs/remotes/origin/develop^{commit} # timeout=10  
Checking out Revision 8508a9f6863a26933e997b098e2ff9f3f9daaaba (refs/remotes/origin/develop)  
> git config core.sparsecheckout # timeout=10  
> git checkout -f 8508a9f6863a26933e997b098e2ff9f3f9daaaba # timeout=10  
Commit message: "Update master.txt"  
> git rev-list --no-walk c0b7d523a00c58d64021c901af9a1abac889f16c # timeout=10  
Finished: SUCCESS
```

Bhai_Repo Public

master 2 branches 0 tags

Go to file Add file Code

Your master branch isn't protected
Protect this branch from force pushing or deletion, or require status checks before merging. [Learn more](#) **Protect this branch**

Ubuntu committing master.txt 7d87f86 1 hour ago 1 commit

master.txt committing master.txt 1 hour ago

Help people interested in this repository understand your project by adding a README. **Add a README**

About
No description, website, or topics provided.

Activity
0 stars
1 watching
0 forks

Releases
No releases published
[Create a new release](#)

Packages
No packages published
[Publish your first package](#)

Bhai_Repo Public

develop 2 branches 0 tags

Go to file Add file Code

This branch is 2 commits ahead of master. **Contribute**

Shanbhai7 Update master.txt 8508a9f 1 hour ago 3 commits

develop.txt committing develop.txt 1 hour ago

master.txt Update master.txt 1 hour ago

Help people interested in this repository understand your project by adding a README. **Add a README**

About
No description, website, or topics provided.

Activity
0 stars
1 watching
0 forks

Releases
No releases published
[Create a new release](#)

Packages
No packages published
[Publish your first package](#)

Files

develop

Go to file

develop.txt

master.txt

Bhai_Repo / master.txt

Shanbhai7 Update master.txt 8508a9f 1 hour ago History

Code Blame 1 lines (1 loc) · 38 Bytes Code 55% faster with GitHub Copilot Raw Download Edit

```
1 I have made some edits in this file.
```

← → ↻ ⚠ Not secure | 52.21.138.112:8080/manage/computer/

Jenkins

Search (CTRL+K)

Shanawaz Khan

log out

Dashboard > Manage Jenkins > Nodes >

Nodes

Clouds

Node Monitoring

Build Queue

No builds in the queue.

Build Executor Status

Built-In Node

1 Idle

2 Idle

Slave1

1 Idle

Slave2

Nodes

+ New Node

S	Name ↓	Architecture	Clock Difference	Free Disk Space	Free Swap Space	Free Temp Space	Response Time
	Built-In Node	Linux (amd64)	In sync	4.50 GB	1 0 B	4.50 GB	0ms
	Slave1	Linux (amd64)	In sync	4.97 GB	1 0 B	4.97 GB	33ms
	Slave2	Linux (amd64)	In sync	4.97 GB	1 0 B	4.97 GB	37ms
Data obtained		22 min	22 min	22 min	22 min	22 min	22 min

← → ↻ ⚠ Not secure | 52.21.138.112:8080

Jenkins

Search (CTRL+K)

Shanawaz Khan

log out

Dashboard >

+ New Item

People

Build History

Project Relationship

Check File Fingerprint

Manage Jenkins

My Views

Build Queue

No builds in the queue.

Build Executor Status

Built-In Node

All

+ Add description

S	W	Name ↓	Last Success	Last Failure	Last Duration
		J1	34 min #3	N/A	1.2 sec
		J2	11 min #2	N/A	0.27 sec
		J3	7 min 33 sec #1	N/A	7.6 sec
		Job1	43 min #3	N/A	16 ms

Icon: S M L

Icon legend

Atom feed for all

Atom feed for failures

Atom feed for just latest builds