

```
ubuntu@ip-172-31-0-173: ~
0 upgraded, 3 newly installed, 0 to remove and 23 not upgraded.
Need to get 72.2 MB of archives.
After this operation, 73.5 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:2 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal/universe amd64 daemo
n amd64 0.6.4-1build2 [96.3 kB]
Get:3 http://ap-south-1.ec2.archive.ubuntu.com/ubuntu focal/main amd64 net-tools
amd64 1.60+git20180626.aebd88e-lubuntu1 [196 kB]
Get:1 https://pkg.jenkins.io/debian-stable binary/ jenkins 2.303.3 [71.9 MB]
Fetched 72.2 MB in 43s (1694 kB/s)
Selecting previously unselected package daemon.
(Reading database ... 78623 files and directories currently installed.)
Preparing to unpack .../daemon 0.6.4-1build2 amd64.deb ...
Unpacking daemon (0.6.4-1build2) ...
Selecting previously unselected package net-tools.
Preparing to unpack .../net-tools 1.60+git20180626.aebd88e-1ubuntu1 amd64.deb ..
Unpacking net-tools (1.60+git20180626.aebd88e-1ubuntu1) ...
Selecting previously unselected package jenkins.
Unpacking jenkins (2.303.3) ...
Setting up net-tools (1.60+git20180626.aebd88e-lubuntu1) ...
Setting up daemon (0.6.4-1build2) ...
Setting up jenkins (2.303.3) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for systemd (245.4-4ubuntu3.13) ...
ubuntu@ip-172-31-0-173:~$ service jenkins status
• jenkins.service - LSB: Start Jenkins at boot time
    Loaded: loaded (/etc/init.d/jenkins; generated)
    Active: active (exited) since Thu 2021-11-11 05:57:46 UTC; 55s ago
      Docs: man:systemd-sysv-generator(8)
Nov 11 05:57:45 ip-172-31-0-173 systemd[1]: Starting LSB: Start Jenkins at boot
Nov 11 05:57:45 ip-172-31-0-173 jenkins[5565]: Correct java version found
Nov 11 05:57:45 ip-172-31-0-173 jenkins[5565]: * Starting Jenkins Automation S
Nov 11 05:57:45 ip-172-31-0-173 su[5598]: (to jenkins) root on none
Nov 11 05:57:45 ip-172-31-0-173 su[5598]: pam unix(su-1:session): session opene
Nov 11 05:57:45 ip-172-31-0-173 su[5598]: pam unix(su-1:session): session close
Nov 11 05:57:46 ip-172-31-0-173 jenkins[5565]: ...done.
Nov 11 05:57:46 ip-172-31-0-173 systemd[1]: Started LSB: Start Jenkins at boot >
ubuntu@ip-172-31-0-173:~$
ubuntu@ip-172-31-0-173:~$ sudo cat /var/lib/jenkins/secrets/initialAdminPassword
ubuntu@ip-172-31-0-173:~$ ^C
ubuntu@ip-172-31-0-173:~$
```

П

ubuntu@ip-172-31-1-59: ~ a Computer/slavel/jenkins-agent.jnlp -secret 6e81f9b581234fb6518b14c2994367a0f4478 7fbea3c313ab3fdd65d0bd50797 -workDir "/home/ubuntu/jenkins" Nov 11, 2021 6:49:53 AM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir INFO: Using /home/ubuntu/jenkins/remoting as a remoting work directory
Nov 11, 2021 6:49:53 AM org.jenkinsci.remoting.engine.WorkDirManager setupLoggin

INFO: Both error and output logs will be printed to /home/ubuntu/jenkins/remotin g
Nov 11, 2021 6:49:54 AM hudson.remoting.jnlp.Main createEngine
INFO: Setting up agent: slavel
Nov 11, 2021 6:49:54 AM hudson.remoting.jnlp.Main\$CuiListener <init>
INFO: Jenkins agent is running in headless mode.
Nov 11, 2021 6:49:54 AM hudson.remoting.Engine startEngine
INFO: Using Remoting version: 4.10.1
Nov 11, 2021 6:49:54 AM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir
INFO: Using /home/uburty/icelsing/perstion as a remotion work.

INFO: Locating server among [http://13.233.35.164:8080/]

Nov 11, 2021 6:49:54 AM org.jenkinsci.remoting.engine.JnlpAgentEndpointResolver

NOV 11, 2021 6.13.

INFO: Remoting server accepts the following protocols: [JNLP4-connect, Ping]

Nov 11, 2021 6:49:54 AM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Agent discovery successful

Agent address: 13.233.35.164

Agent port: 35621

Identity: 84:86:42:61:6a:c3:73:1b:50:80:79:ff:d7:59:25:6e

Nov 11, 2021 6:49:54 AM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Handshaking

Nov 11, 2021 6:49:54 AM hudson.remoting.jnlp.Main\$CuiListener status INFO: Connecting to 13.233.35.164:35621

Nov 11, 2021 6:49:54 AM hudson.remoting.jnlp.Main\$CuiListener status
INFO: Trying protocol: JNLP4-connect
Nov 11, 2021 6:49:54 AM org.jenkinsci.remoting.protocol.impl.BIONetworkLayer\$Rea

NOV 11, 2021 6:49:54 AM org.jenkinsci.remoting.protocol.impl.BioNetworkLayerskeader run
INFO: Waiting for ProtocolStack to start.
Nov 11, 2021 6:49:54 AM hudson.remoting.jnlp.Main\$CuiListener status
INFO: Remote identity confirmed: 84:86:42:61:6a:c3:73:lb:50:80:79:ff:d7:59:25:6e
Nov 11, 2021 6:49:56 AM hudson.remoting.jnlp.Main\$CuiListener status
INFO: Connected

wbuntu@ip-172-31-5-112:~
ubuntu@ip-172-31-5-112:~
ubuntu@ip-172-31-5-112:~
puburtu@ip-172-31-5-112:~
puburtu@ip-172-31-5-1

Nov 11, 2021 6:49:18 AM hudson.remoting.jnlp.Main createEngine
INFO: Setting up agent: slave2
Nov 11, 2021 6:49:18 AM hudson.remoting.jnlp.Main\$CuiListener <init>
INFO: Jenkins agent is running in headless mode.

INFO: Jenkins agent is running in headless mode.
Nov 11, 2021 6:49:18 AM hudson.remoting.Engine startEngine

INFO: Using Remoting version: 4.10.1

Nov 11, 2021 6:49:18 AM org.jenkinsci.remoting.engine.WorkDirManager initializeWorkDir

INFO: Using /home/ubuntu/jenkins/remoting as a remoting work directory
Nov 11, 2021 6:49:18 AM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Locating server among [http://13.233.35.164:8080/]
Nov 11, 2021 6:49:18 AM org.jenkinsci.remoting.engine.JnlpAgentEndpointResolver
resolve

resolve
INFO: Remoting server accepts the following protocols: [JNLP4-connect, Ping]

NNov 11, 2021 6:49:18 AM hudson.remoting.jnlp.Main\$CuiListener status INFO: Agent discovery successful

Agent address: 13.233.35.164

Agent port: 35621

Identity: 84:86:42:61:6a:c3:73:1b:50:80:79:ff:d7:59:25:6e by 11, 2021 6:49:18 AM hudson.remoting.jnlp.Main\$CuiListener sta

Nov 11, 2021 6:49:18 AM hudson.remoting.jnlp.Main\$CuiListener status INFO: Handshaking

Nov 11, 2021 6:49:18 AM hudson.remoting.jnlp.Main\$CuiListener status INFO: Connecting to 13.233.35.164:35621

Nov 11, 2021 6:49:18 AM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Trying protocol: JNLP4-connect

Nov 11, 2021 6:49:18 AM org.jenkinsci.remoting.protocol.impl.BIONetworkLayer\$Rea der run

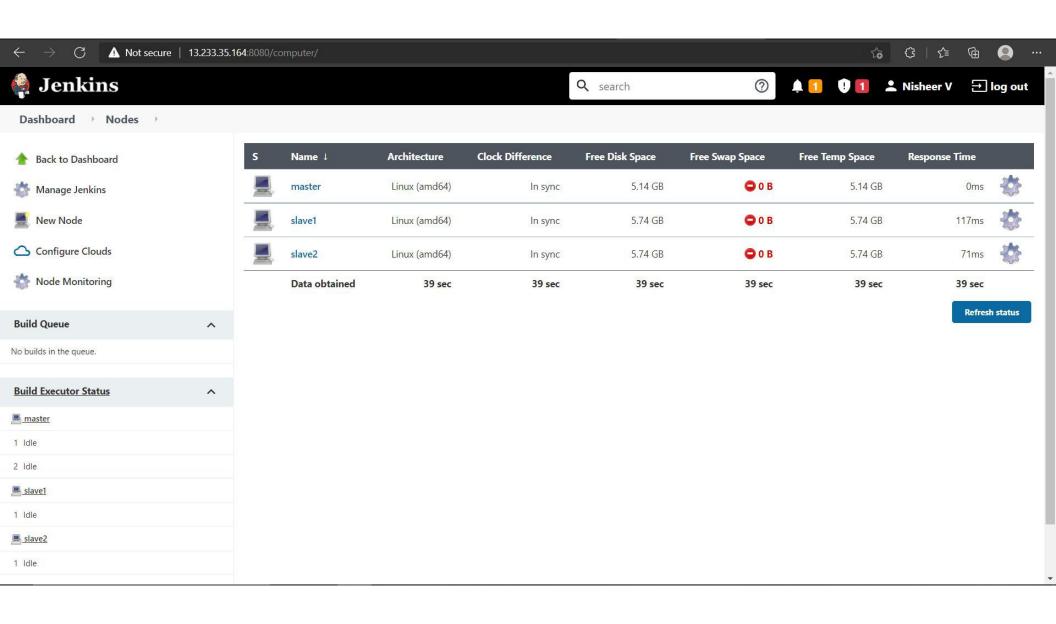
INFO: Waiting for ProtocolStack to start.

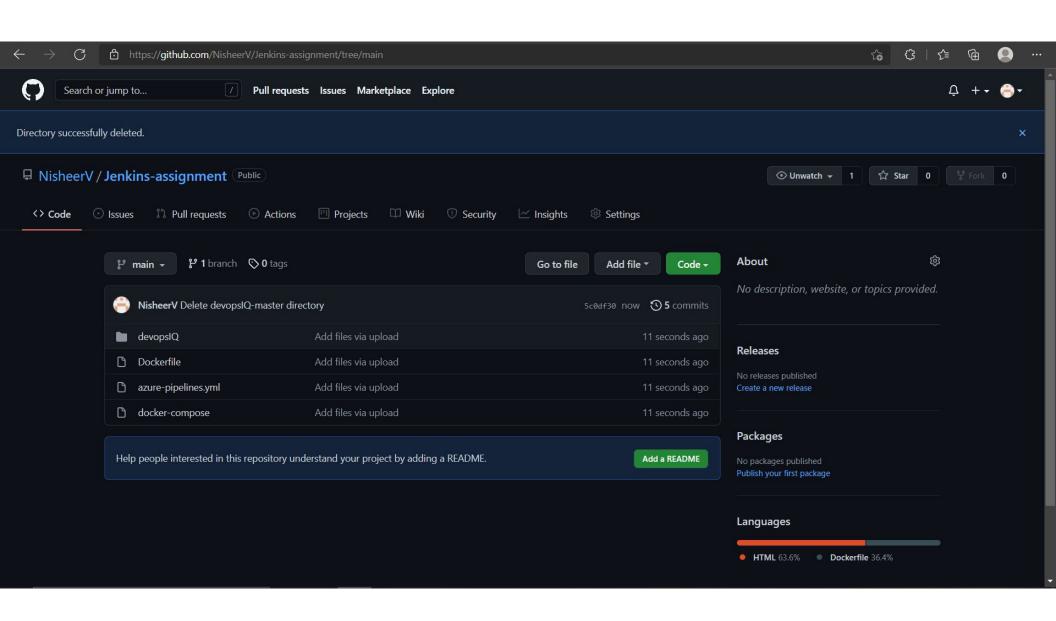
Nov 11, 2021 6:49:18 AM hudson.remoting.jnlp.Main\$CuiListener status

INFO: Remote identity confirmed: 84:86:42:61:6a:c3:73:1b:50:80:79:ff:d7:59:25:6e

Nov 11, 2021 6:49:20 AM hudson.remoting.jnlp.Main\$CuiListener status

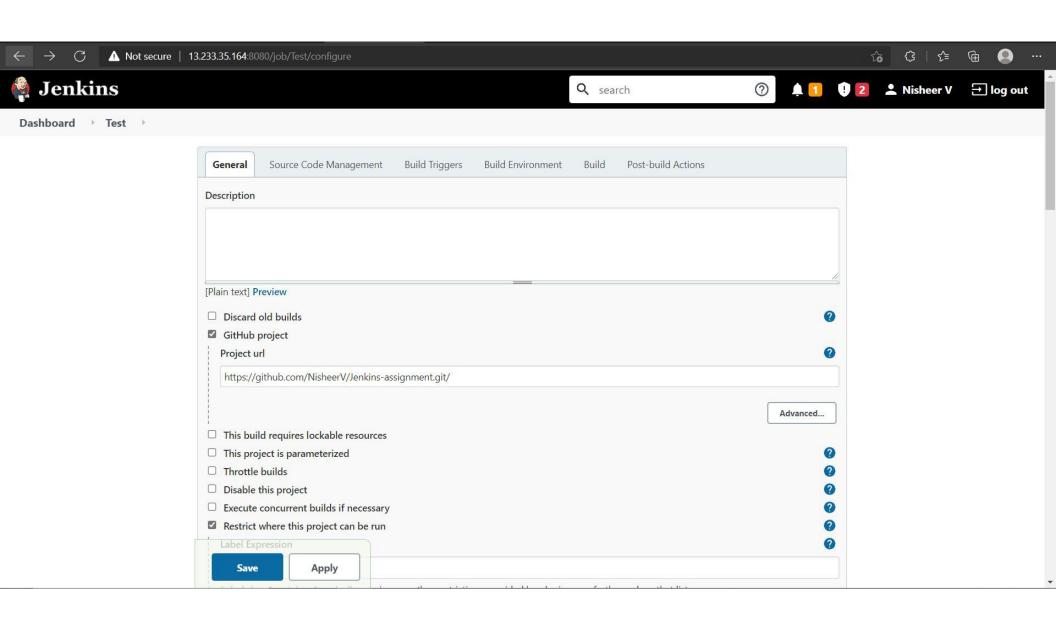
INFO: Connected

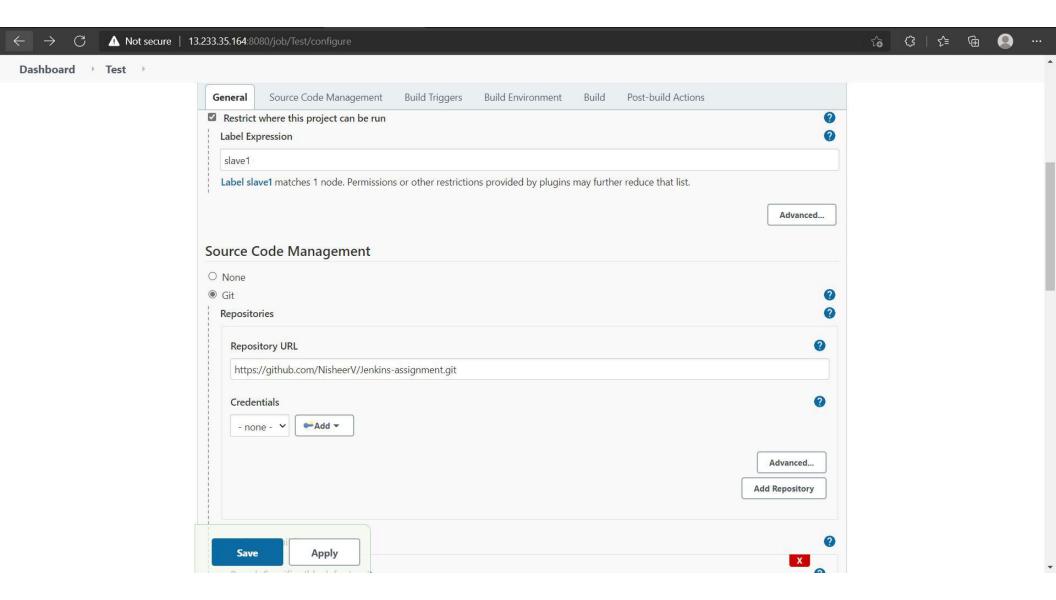


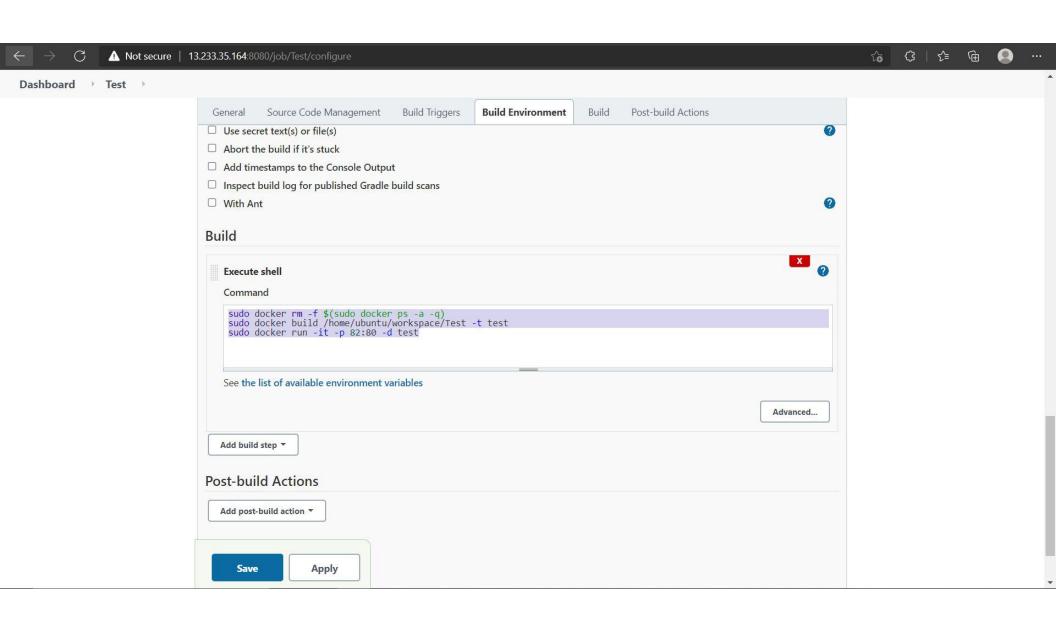


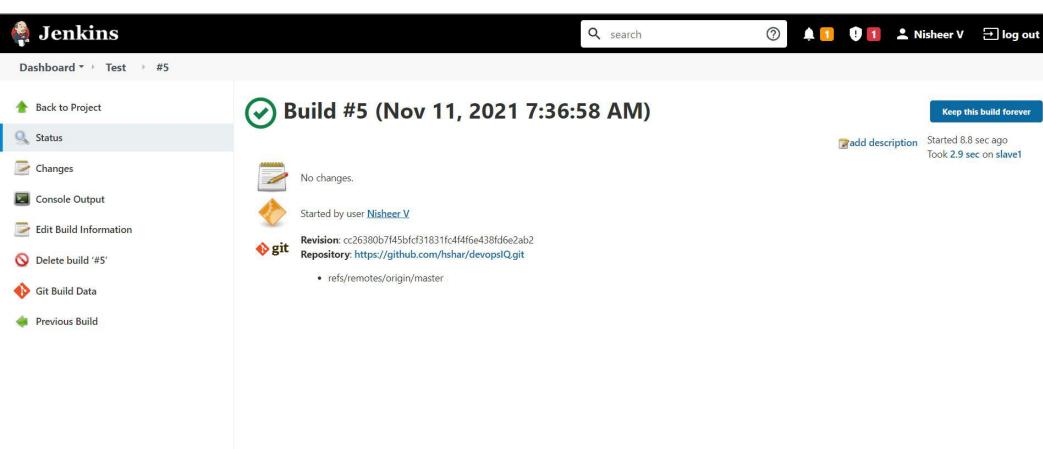
```
ubuntu@ip-172-31-1-59:~\mathref{version}
Docker version 20.10.7, build 20.10.7-Oubuntu5~20.04.2
ubuntu@ip-172-31-1-59:~\mathref{s} is agent.jar jenkins workspace
ubuntu@ip-172-31-1-59:~\mathref{s} cd workspace
ubuntu@ip-172-31-1-59:~\mathref{workspace} is

Test
ubuntu@ip-172-31-1-59:~\mathref{workspace} cd Test
ubuntu@ip-172-31-1-59:~\mathref{workspace} mockerfile azure-pipelines.yml devopsIQ docker-compose
ubuntu@ip-172-31-1-59:~\mathref{workspace} mockerfile azure-pipelin
```



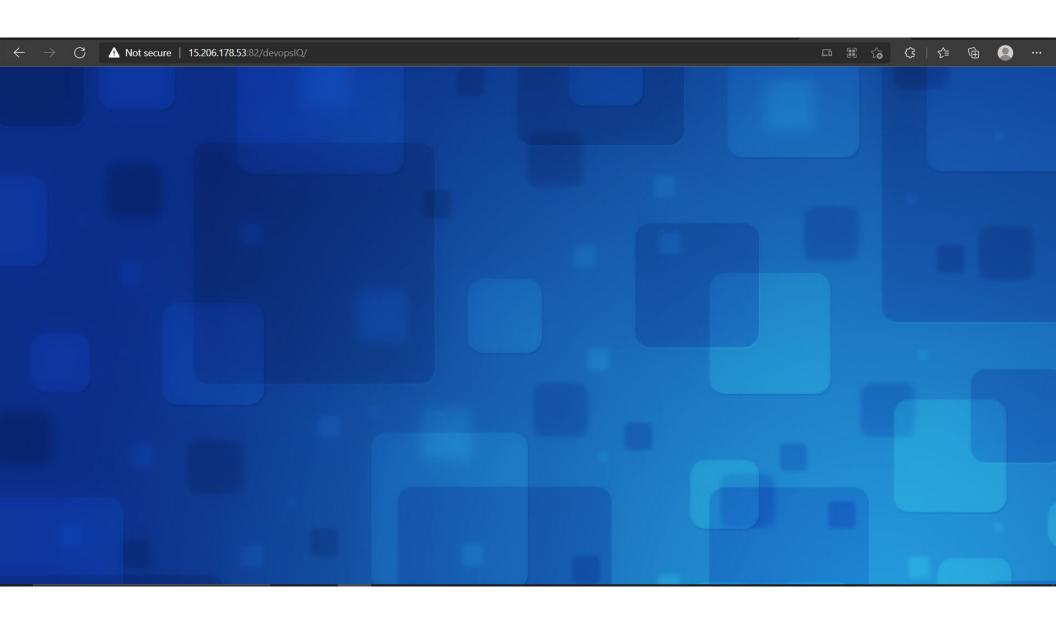






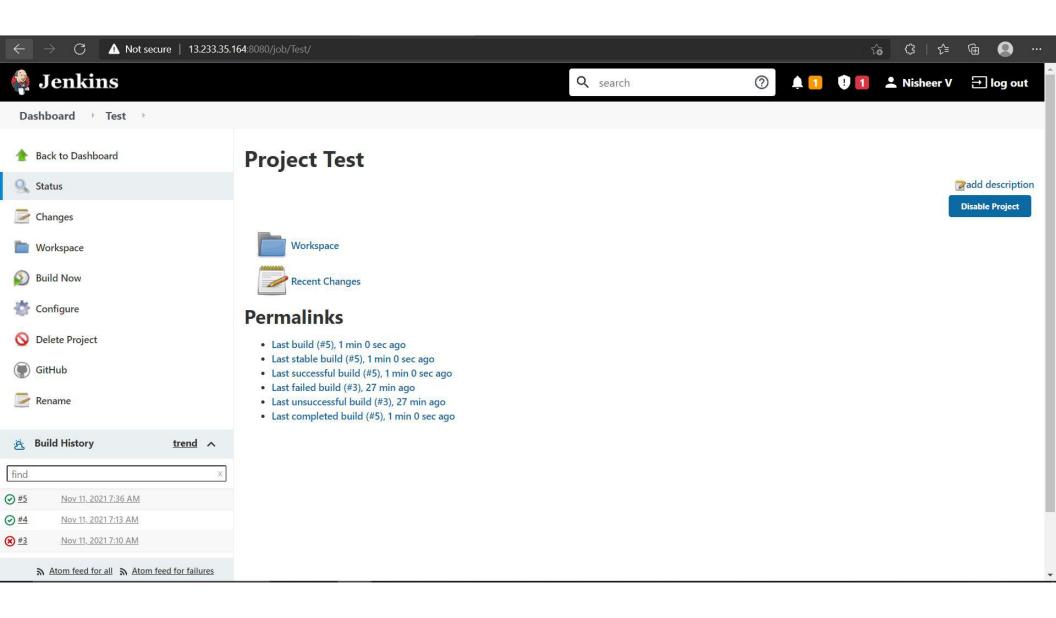
Jenkins 2.303.3

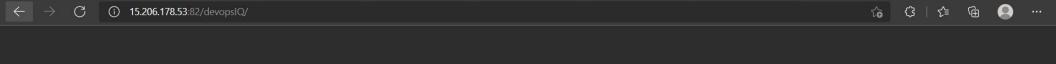
REST API



₫ ubuntu@ip-172-31-1-59: ~/workspace/Test ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker run -it -p 82:80 -d
c6ba5c965afa7e1678e2136e2a61c880b15855c118f4e8c6696c62c9ba101a41
ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker ps
CONTAINER ID IMAGE COMMAND CREATED STATU
PORTS NAMES
c6ba5c965afa test "/bin/sh -c 'apachec..." 9 minutes ago Up 9
0.0.0.0:82->80/tcp, :::82->80/tcp serene_northcutt
ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker rm -f c6ba5c965afa
c6ba5c965afa
ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker run -it -d ubuntu c6ba5c965afa
ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker run -it -d ubuntu
Unable to find image 'ubuntu:latest' locally
latest: Pulling from library/ubuntu
7bla6ab2e44d: Pull complete
Digest: sha256:626ffe58f6e7566e00254b638eb7e0f3b11d4da9675088f4781a50ae288f3322
Status: Downloaded newer image for ubuntu:latest
ed395da7a5502a77174e1366cb66d2a639fc00e43a310103554686fcfc1a0523
ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS
PORTS NAMES PORTS NAMES

fd9000ac9f7a test "/bin/sh -c 'apachec..." About a minute ago
a minute 0.0.0.82->80/tcp, :::82->80/tcp dreamy_yalow
ubuntu@ip-172-31-1-59:-/workspace/Test\$ ^C
ubuntu@ip-172-31-1-59:-/workspace/Test\$ sudo docker rm -f ^C
ubuntu@ip-172-31-1-59:-/workspace/Test\$ sudo docker rm -f fd9000ac9f7a
fd9000ac9f7a ubuntu@ip-172-31-1-59:~/workspace/Test\$







Hmmm... can't reach this page

15.206.178.53 refused to connect.

Try:

- Search the web for 15 206 178 53
- Checking the connection
- Checking the proxy and the firewall

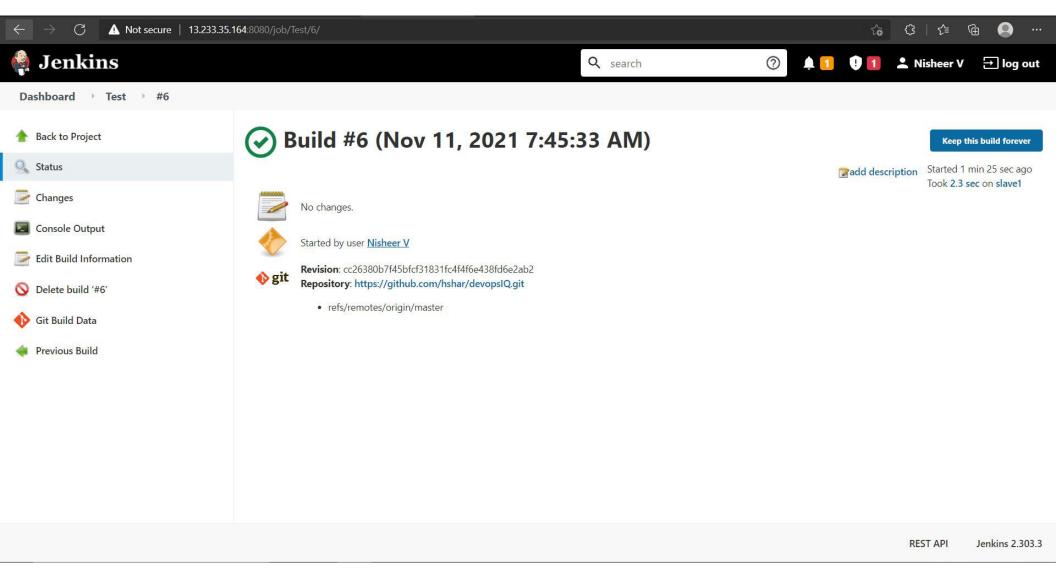
ERR CONNECTION REFUSED

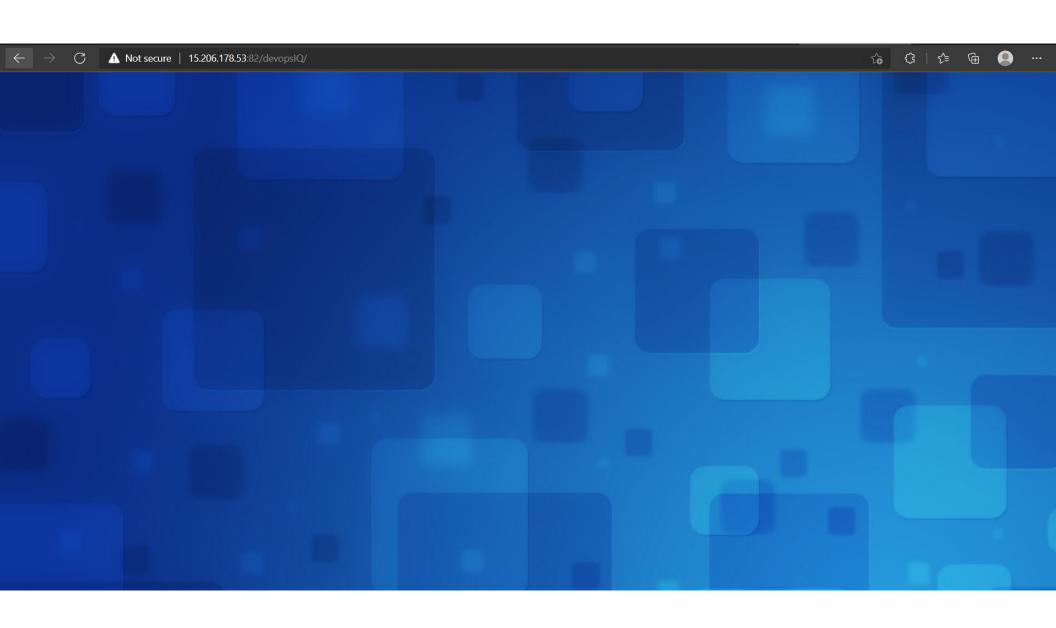
∨ Details

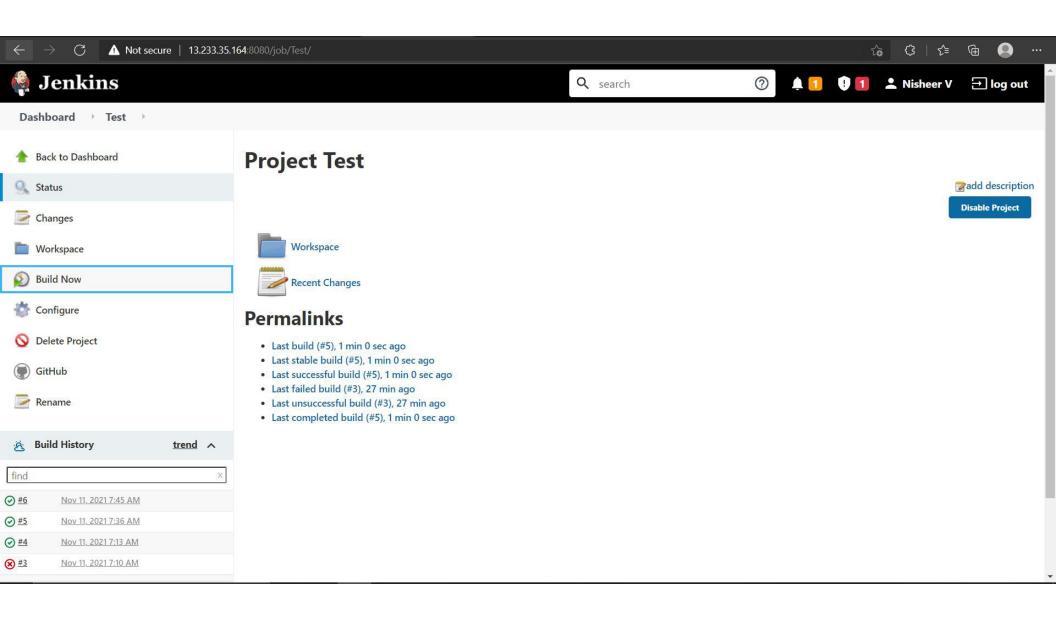
₫ ubuntu@ip-172-31-1-59: ~/workspace/Test ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker run -it -p 82:80 -d test
c6ba5c965afa7e1678e2136e2a61c880b15855c118f4e8c6696c62c9ba101a41
ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS
PORTS NAMES
c6ba5c965afa test "/bin/sh -c 'apachec..." 9 minutes ago Up 9 minutes
0.0.0.0:82->80/tcp, :::82->80/tcp serene_northcutt
ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker rm -f c6ba5c965afa
c6ba5c965afa
ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker run -it -d ubuntu c6ba5c965afa
ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker run -it -d ubuntu
Unable to find image 'ubuntu:latest' locally
latest: Pulling from library/ubuntu
7bla6ab2e44d: Pull complete
Digest: sha256:626ffe58f6e7566e00254b638eb7e0f3b11d4da9675088f4781a50ae288f3322
Status: Downloaded newer image for ubuntu:latest
ed395da7a5502a77174e1366cb66d2a639fc00e43a310103554686fcfc1a0523
ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS
PORTS NAMES PORTS NAMES

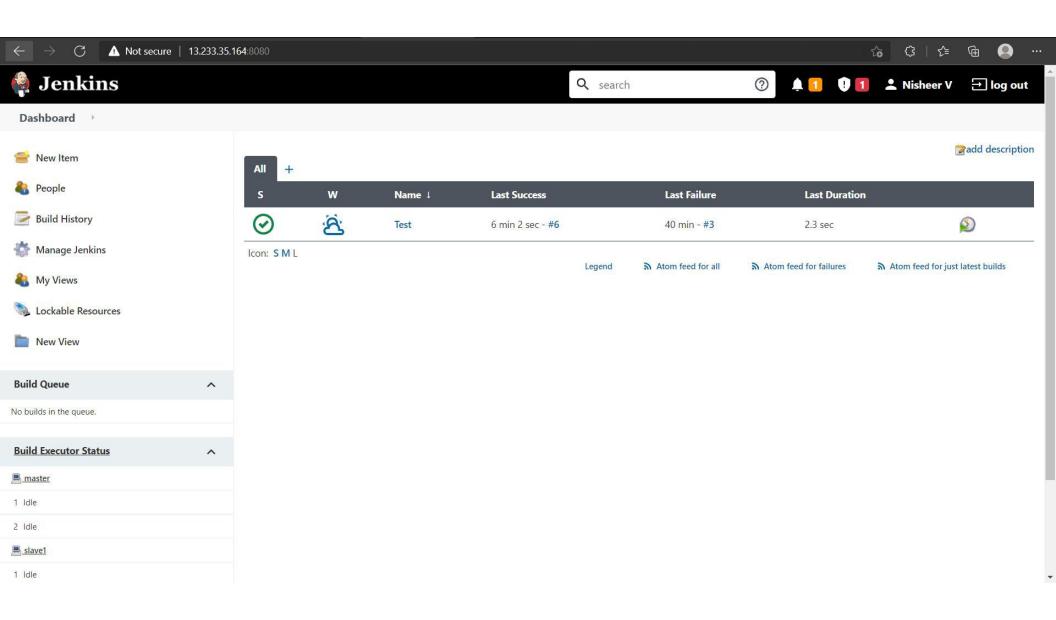
fd9000ac9f7a test "/bin/sh -c 'apachec..." About a minute ago
a minute 0.0.0.82->80/tcp, :::82->80/tcp dreamy_yalow
ubuntu@ip-172-31-1-59:-/workspace/Test\$ ^C
ubuntu@ip-172-31-1-59:-/workspace/Test\$ sudo docker rm -f ^C
ubuntu@ip-172-31-1-59:-/workspace/Test\$ sudo docker rm -f fd9000ac9f7a

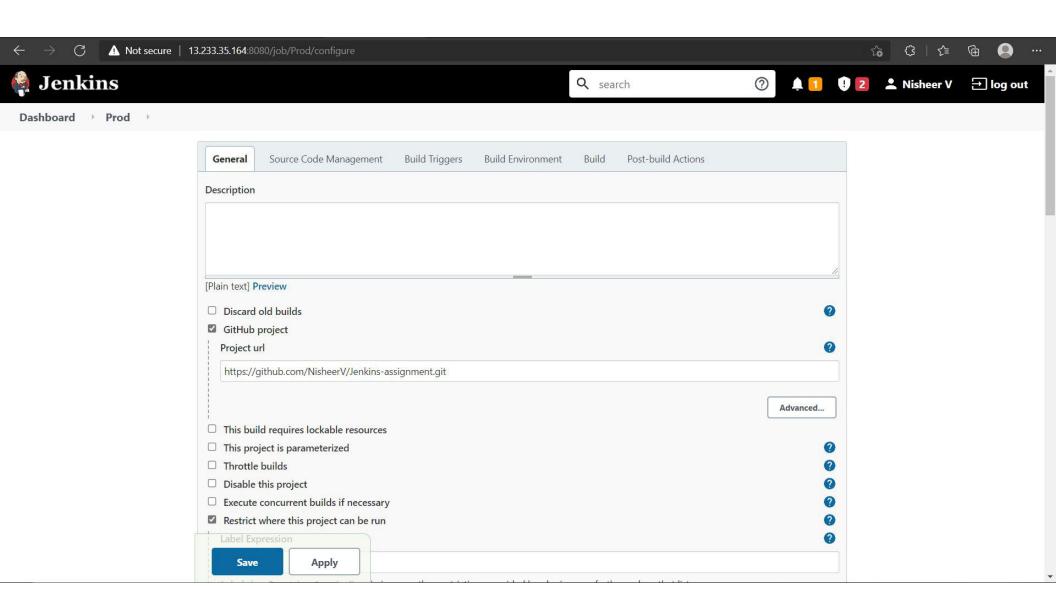
fd9000ac9f7a ubuntu@ip-172-31-1-59:~/workspace/Test\$ sudo docker run -it -d ubuntu f948d787ff84e9442fe0097901f6802d5339b6d46216698f83276fe10454e41a ubuntu@ip-172-31-1-59:~/workspace/Test\$

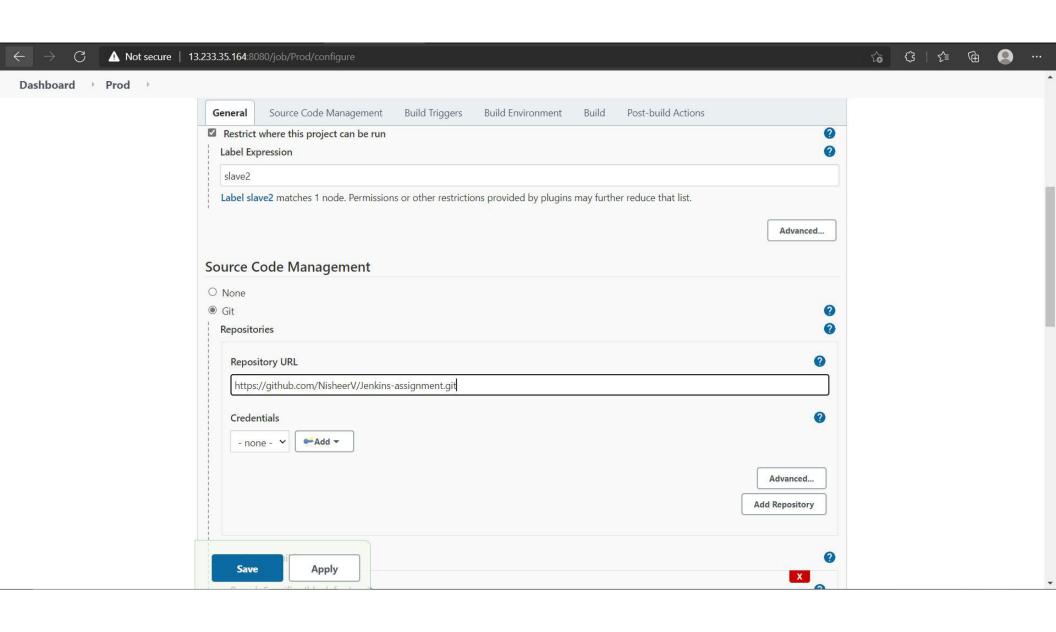


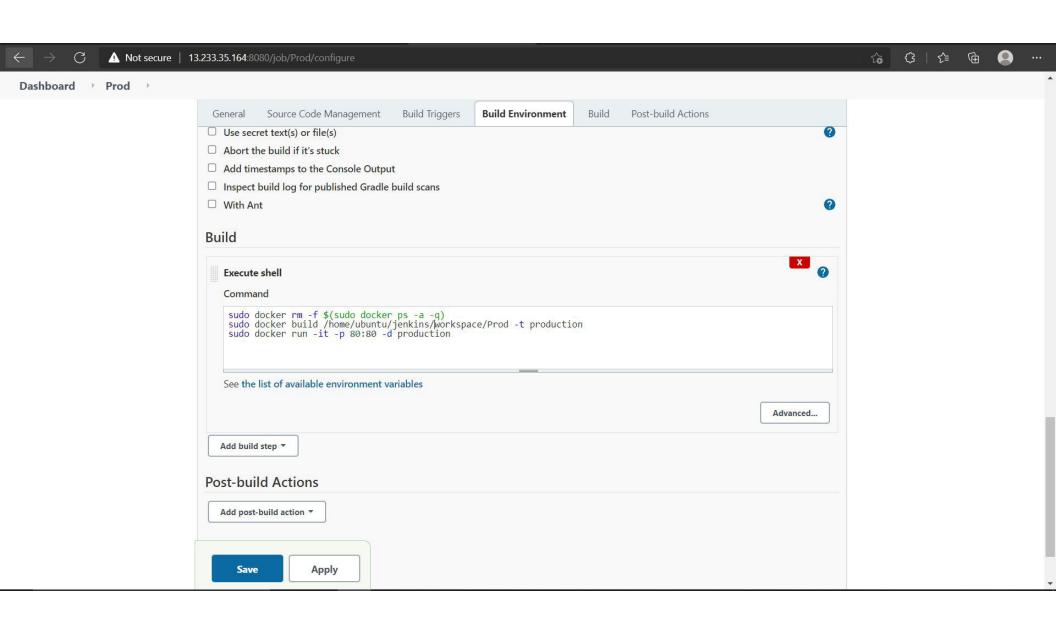


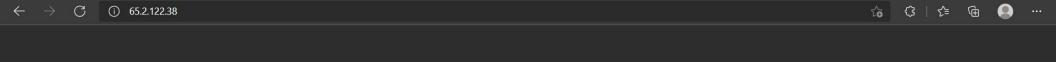














Hmmm... can't reach this page

65.2.122.38 refused to connect.

Try:

- Search the web for <u>65 2 122 38</u>
- Checking the connection
- Checking the proxy and the firewal

ERR_CONNECTION_REFUSED

∨ Details

