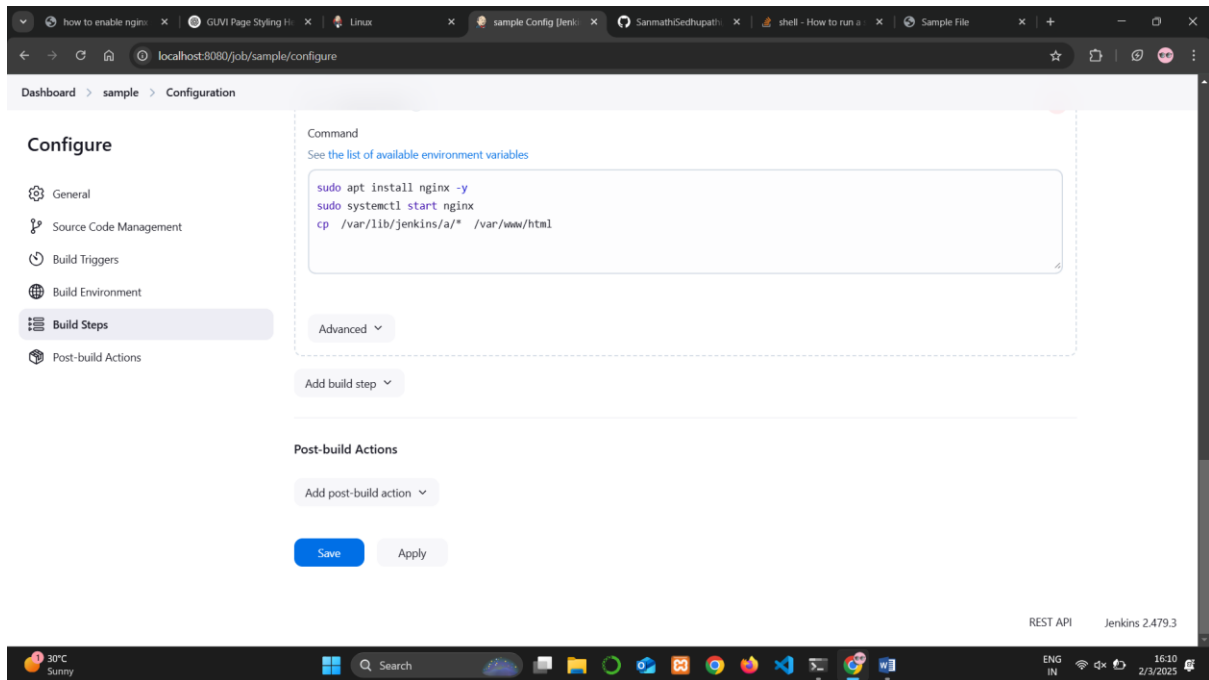


Assignment 1

Create a simple FreeStyle Job To Install Nginx on the server

1. Installing Nginx



2. Updating Access for Jenkins

```
#Defaults:%sudo env_keep += "EMAIL DEBEMAIL DEBFULLNAME"

# "sudo scp" or "sudo rsync" should be able to use your SSH agent.
#Defaults:%sudo env_keep += "SSH_AGENT_PID SSH_AUTH_SOCK"

# Ditto for GPG agent
#Defaults:%sudo env_keep += "GPG_AGENT_INFO"

# Host alias specification

# User alias specification

# Cmnd alias specification

# User privilege specification
root    ALL=(ALL:ALL) ALL
jenkins ALL=(ALL) NOPASSWD:ALL
# Members of the admin group may gain root privileges
%admin  ALL=(ALL) ALL

# Allow members of group sudo to execute any command
%sudo   ALL=(ALL:ALL) ALL

# See sudoers(5) for more information on "@include" directives:

@include /etc/sudoers.d

jenkins ALL=(ALL) NOPASSWD: /usr/bin/apt, /usr/bin/systemctl
/etc/sudoers" [readonly] 59L, 1892B
```

Console output

how to enable ngin...

GLUI Page Styling H...

Linux

sample #34 Console

SanmathiSedhupatt...

shell - How to run a...

Sample File

localhost:8080/job/sample/34/console

Jenkins

Search (CTRL+K)

Sanmathi S

log out

Dashboard > sample > #34 > Console Output

Status

Changes

Console Output

Edit Build Information

Delete build '#34'

Timings

Previous Build

Console Output

Started by user Sanmathi S
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/sample
[sample] \$ /bin/sh -xe /tmp/jenkins16286610778793449018.sh
+ sudo apt install nginx -y

WARNING: apt does not have a stable CLI interface. Use with caution in scripts.

Reading package lists...
Building dependency tree...
Reading state information...
nginx is already the newest version (1.24.0-2ubuntu7.1).
0 upgraded, 0 newly installed, 0 to remove and 82 not upgraded.
+ sudo systemctl start nginx
+ cp /var/lib/jenkins/a/index.html /var/www/html/
Finished: SUCCESS

DownloadCopyView as plain text

REST APIJenkins 2.479.3

30°C
Sunny

Search

ENG
IN

16:23
2/3/2023

Chrome output

how to enable ngin...

GLUI Page Styling H...

Linux

sample Config [leni...

SanmathiSedhupatt...

shell - How to run a...

Sample File

localhost

This is a Sample file created using Jenkins by Sanmathi S

Welcome to the Jenkins demo!

30°C
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Search

ENG
IN

16:10
2/3/2023