

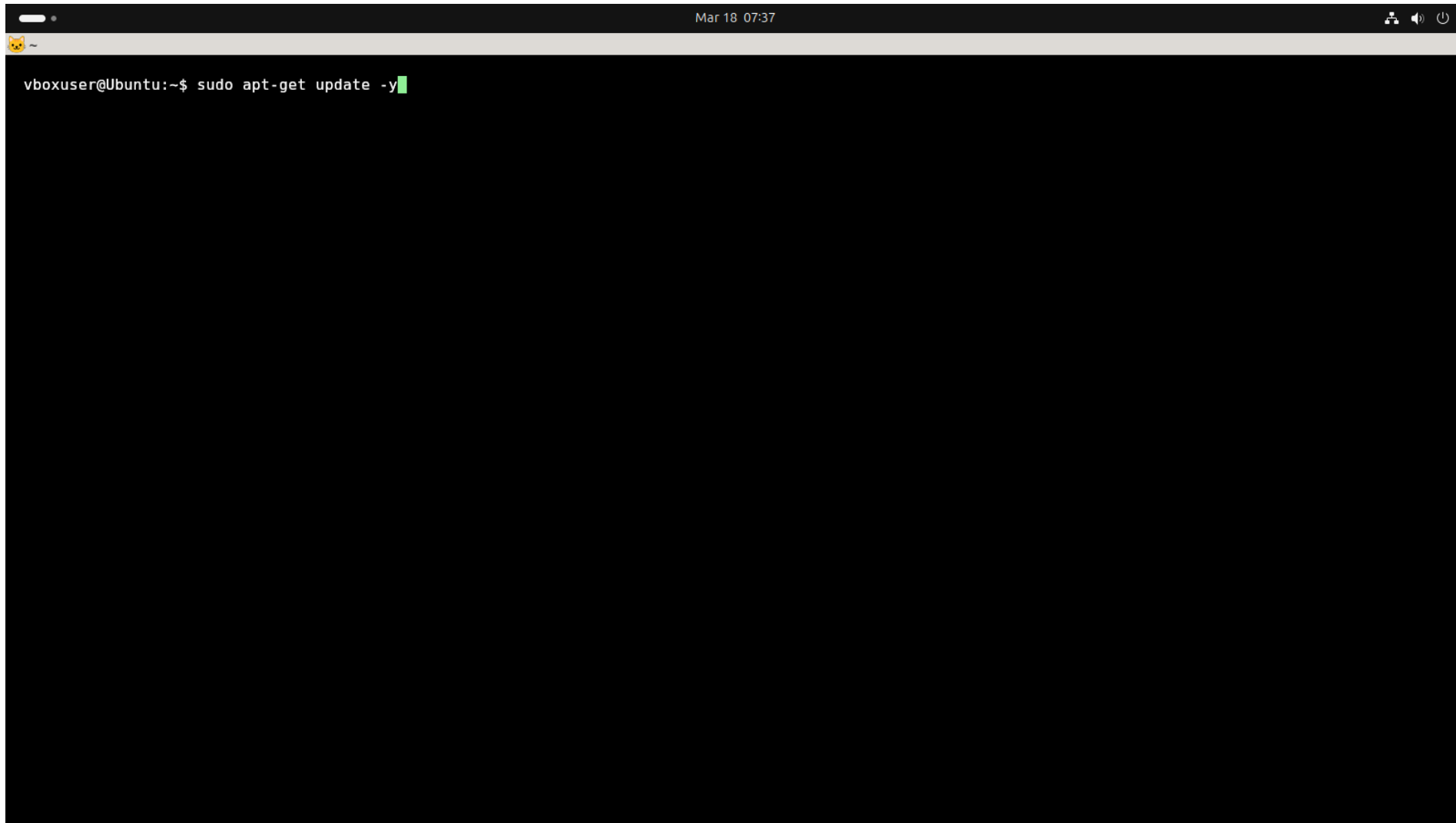
Setting up a freestyle project in Jenkins

Day - 1

24MCR029

Harikrishnan N

Updating Ubuntu



A terminal window with a dark background. The title bar at the top is dark gray and contains a window control icon on the left, the text "Mar 18 07:37" in the center, and network, volume, and power icons on the right. The terminal content area is black and shows the prompt "vboxuser@Ubuntu:~\$" followed by the command "sudo apt-get update -y" and a green cursor at the end. A small yellow cat icon is visible in the top-left corner of the terminal area.

```
vboxuser@Ubuntu:~$ sudo apt-get update -y
```

After Updating Ubuntu

```
vboxuser@Ubuntu:~$ sudo apt-get update -y
[sudo] password for vboxuser:
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:2 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:5 http://archive.ubuntu.com/ubuntu noble InRelease
Get:6 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Hit:7 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Get:8 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [921 kB]
Get:9 http://archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1,040 kB]
Fetched 2,087 kB in 5s (437 kB/s)
Reading package lists... Done
vboxuser@Ubuntu:~$
```

Installing Openjdk 17

```
vboxuser@Ubuntu:~$ sudo apt-get update -y
[sudo] password for vboxuser:
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:2 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:5 http://archive.ubuntu.com/ubuntu noble InRelease
Get:6 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Hit:7 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Get:8 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [921 kB]
Get:9 http://archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1,040 kB]
Fetched 2,087 kB in 5s (437 kB/s)
Reading package lists... Done
vboxuser@Ubuntu:~$ sudo apt install openjdk-17-jdk
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
openjdk-17-jdk is already the newest version (17.0.14+7-1-24.04).
0 upgraded, 0 newly installed, 0 to remove and 69 not upgraded.
vboxuser@Ubuntu:~$
```

Installing Jenkins Step 1

```
vboxuser@Ubuntu:~$ sudo wget -O /usr/share/keyrings/jenkins-keyring.asc \
https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
--2025-03-18 07:38:24-- https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
Resolving pkg.jenkins.io (pkg.jenkins.io)... 151.101.2.133, 151.101.194.133, 151.101.130.133, ...
Connecting to pkg.jenkins.io (pkg.jenkins.io)|151.101.2.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3175 (3.1K) [application/pgp-keys]
Saving to: '/usr/share/keyrings/jenkins-keyring.asc'

/usr/share/keyrings/jenkins-keyring.as 100%[=====>] 3.10K --.-KB/s in 0s

2025-03-18 07:38:24 (55.0 MB/s) - '/usr/share/keyrings/jenkins-keyring.asc' saved [3175/3175]

vboxuser@Ubuntu:~$
```

Installing Jenkins Step 2

```
vboxuser@Ubuntu:~$ sudo wget -O /usr/share/keyrings/jenkins-keyring.asc \
https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
--2025-03-18 07:38:24-- https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
Resolving pkg.jenkins.io (pkg.jenkins.io)... 151.101.2.133, 151.101.194.133, 151.101.130.133, ...
Connecting to pkg.jenkins.io (pkg.jenkins.io)|151.101.2.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3175 (3.1K) [application/pgp-keys]
Saving to: '/usr/share/keyrings/jenkins-keyring.asc'

/usr/share/keyrings/jenkins-keyring.as 100%[=====>] 3.10K --.-KB/s in 0s

2025-03-18 07:38:24 (55.0 MB/s) - '/usr/share/keyrings/jenkins-keyring.asc' saved [3175/3175]

vboxuser@Ubuntu:~$ echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc]" \
https://pkg.jenkins.io/debian-stable binary/ | sudo tee \
/etc/apt/sources.list.d/jenkins.list > /dev/null
```

Installing Jenkins Step 3

```
vboxuser@Ubuntu:~$ sudo wget -O /usr/share/keyrings/jenkins-keyring.asc \
  https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
--2025-03-18 07:38:24-- https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
Resolving pkg.jenkins.io (pkg.jenkins.io)... 151.101.2.133, 151.101.194.133, 151.101.130.133, ...
Connecting to pkg.jenkins.io (pkg.jenkins.io)|151.101.2.133|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3175 (3.1K) [application/pgp-keys]
Saving to: '/usr/share/keyrings/jenkins-keyring.asc'

/usr/share/keyrings/jenkins-keyring.as 100%[=====>] 3.10K --.-KB/s in 0s

2025-03-18 07:38:24 (55.0 MB/s) - '/usr/share/keyrings/jenkins-keyring.asc' saved [3175/3175]

vboxuser@Ubuntu:~$ echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc]" \
  https://pkg.jenkins.io/debian-stable binary/ | sudo tee \
  /etc/apt/sources.list.d/jenkins.list > /dev/null
vboxuser@Ubuntu:~$ sudo apt-get update
```

Installing Jenkins Step 4

```
Mar 18 07:39
vboxuser@Ubuntu:~$ sudo wget -O /usr/share/keyrings/jenkins-keyring.asc \
  https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
--2025-03-18 07:38:24-- https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key
Resolving pkg.jenkins.io (pkg.jenkins.io)... 151.101.2.133, 151.101.194.133, 151.101.130.133, ...
Connecting to pkg.jenkins.io (pkg.jenkins.io)[151.101.2.133]:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 3175 (3.1K) [application/pgp-keys]
Saving to: '/usr/share/keyrings/jenkins-keyring.asc'

/usr/share/keyrings/jenkins-keyring.as 100%[=====>] 3.10K --.-KB/s in 0s

2025-03-18 07:38:24 (55.0 MB/s) - '/usr/share/keyrings/jenkins-keyring.asc' saved [3175/3175]

vboxuser@Ubuntu:~$ echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc]" \
  https://pkg.jenkins.io/debian-stable binary/ | sudo tee \
  /etc/apt/sources.list.d/jenkins.list > /dev/null
vboxuser@Ubuntu:~$ sudo apt-get update
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:2 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:5 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:6 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:7 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists... Done
vboxuser@Ubuntu:~$ sudo apt-get install jenkins
```


Checking Jenkins status

```
2025-03-18 07:38:24 (55.0 MB/s) - '/usr/share/keyrings/jenkins-keyring.asc' saved [3175/3175]

vboxuser@Ubuntu:~$ echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc] \
https://pkg.jenkins.io/debian-stable binary/ | sudo tee \
/etc/apt/sources.list.d/jenkins.list > /dev/null
vboxuser@Ubuntu:~$ sudo apt-get update
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:2 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:5 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:6 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:7 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists... Done
vboxuser@Ubuntu:~$ sudo apt-get install jenkins
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
jenkins is already the newest version (2.492.2).
0 upgraded, 0 newly installed, 0 to remove and 69 not upgraded.
vboxuser@Ubuntu:~$ sudo systemctl status jenkins
● jenkins.service - Jenkins Continuous Integration Server
   Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; preset: enabled)
   Active: active (running) since Tue 2025-03-18 03:26:36 UTC; 4h 12min ago
     Main PID: 1140 (java)
       Tasks: 49 (limit: 4610)
      Memory: 686.9M (peak: 1.1G)
         CPU: 2min 17.747s
        CGroup: /system.slice/jenkins.service
                └─1140 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenkins/war --httpPort=8080

Mar 18 03:44:43 Ubuntu sudo[10258]: pam_unix(sudo:session): session closed for user root
Mar 18 03:44:43 Ubuntu sudo[10571]: jenkins : PWD=/var/lib/jenkins/workspace/Install-Nginx ; USER=root ; COMMAND=/usr/bin/apt install -y nginx
Mar 18 03:44:43 Ubuntu sudo[10571]: pam_unix(sudo:session): session opened for user root(uid=0) by (uid=122)
Mar 18 03:44:51 Ubuntu sudo[10571]: pam_unix(sudo:session): session closed for user root
Mar 18 03:44:51 Ubuntu sudo[11064]: jenkins : PWD=/var/lib/jenkins/workspace/Install-Nginx ; USER=root ; COMMAND=/usr/bin/systemctl start nginx
Mar 18 03:44:51 Ubuntu sudo[11064]: pam_unix(sudo:session): session opened for user root(uid=0) by (uid=122)
Mar 18 03:44:51 Ubuntu sudo[11064]: pam_unix(sudo:session): session closed for user root
Mar 18 03:44:51 Ubuntu sudo[11066]: jenkins : PWD=/var/lib/jenkins/workspace/Install-Nginx ; USER=root ; COMMAND=/usr/bin/systemctl enable nginx
Mar 18 03:44:51 Ubuntu sudo[11066]: pam_unix(sudo:session): session opened for user root(uid=0) by (uid=122)
Mar 18 03:44:52 Ubuntu sudo[11066]: pam_unix(sudo:session): session closed for user root
vboxuser@Ubuntu:~$
```

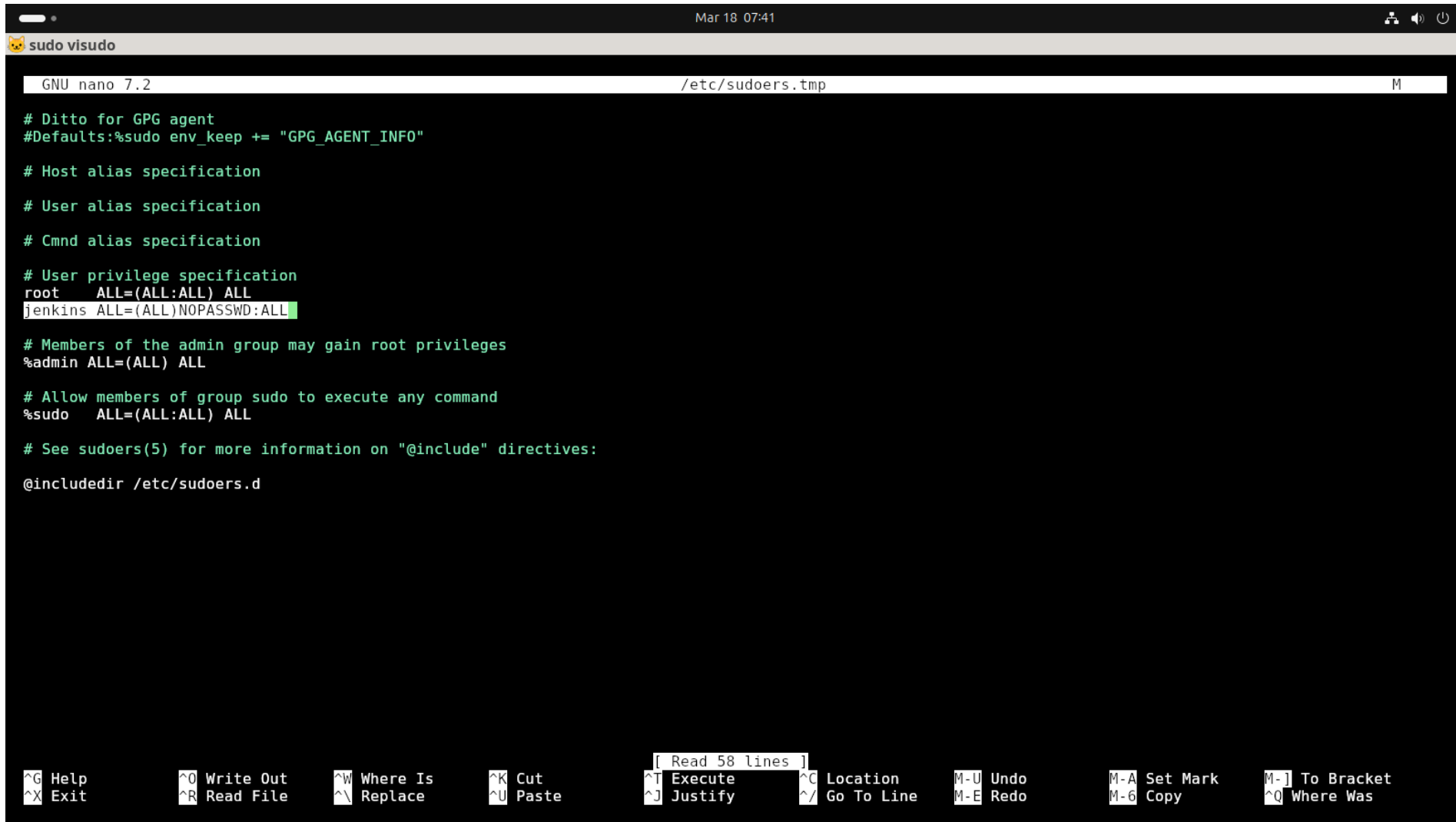
Configuring sudo privileges using visudo

```
2025-03-18 07:38:24 (55.0 MB/s) - '/usr/share/keyrings/jenkins-keyring.asc' saved [3175/3175]

vboxuser@Ubuntu:~$ echo "deb [signed-by=/usr/share/keyrings/jenkins-keyring.asc] \
  https://pkg.jenkins.io/debian-stable binary/ | sudo tee \
  /etc/apt/sources.list.d/jenkins.list > /dev/null
vboxuser@Ubuntu:~$ sudo apt-get update
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:2 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:5 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:6 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:7 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists... Done
vboxuser@Ubuntu:~$ sudo apt-get install jenkins
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
jenkins is already the newest version (2.492.2).
0 upgraded, 0 newly installed, 0 to remove and 69 not upgraded.
vboxuser@Ubuntu:~$ sudo systemctl status jenkins
● jenkins.service - Jenkins Continuous Integration Server
   Loaded: loaded (/usr/lib/systemd/system/jenkins.service; enabled; preset: enabled)
   Active: active (running) since Tue 2025-03-18 03:26:36 UTC; 4h 12min ago
     Main PID: 1140 (java)
       Tasks: 49 (limit: 4610)
      Memory: 686.9M (peak: 1.1G)
         CPU: 2min 17.747s
        CGroup: /system.slice/jenkins.service
                └─1140 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenkins/war --httpPort=8080

Mar 18 03:44:43 Ubuntu sudo[10258]: pam_unix(sudo:session): session closed for user root
Mar 18 03:44:43 Ubuntu sudo[10571]: jenkins : PWD=/var/lib/jenkins/workspace/Install-Nginx ; USER=root ; COMMAND=/usr/bin/apt install -y nginx
Mar 18 03:44:43 Ubuntu sudo[10571]: pam_unix(sudo:session): session opened for user root(uid=0) by (uid=122)
Mar 18 03:44:51 Ubuntu sudo[10571]: pam_unix(sudo:session): session closed for user root
Mar 18 03:44:51 Ubuntu sudo[11064]: jenkins : PWD=/var/lib/jenkins/workspace/Install-Nginx ; USER=root ; COMMAND=/usr/bin/systemctl start nginx
Mar 18 03:44:51 Ubuntu sudo[11064]: pam_unix(sudo:session): session opened for user root(uid=0) by (uid=122)
Mar 18 03:44:51 Ubuntu sudo[11064]: pam_unix(sudo:session): session closed for user root
Mar 18 03:44:51 Ubuntu sudo[11066]: jenkins : PWD=/var/lib/jenkins/workspace/Install-Nginx ; USER=root ; COMMAND=/usr/bin/systemctl enable nginx
Mar 18 03:44:51 Ubuntu sudo[11066]: pam_unix(sudo:session): session opened for user root(uid=0) by (uid=122)
Mar 18 03:44:52 Ubuntu sudo[11066]: pam_unix(sudo:session): session closed for user root
vboxuser@Ubuntu:~$ sudo visudo
```

Configuring visudo



```
GNU nano 7.2 /etc/sudoers.tmp M

# 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
```

[Read 58 lines]

^G Help	^O Write Out	^W Where Is	^K Cut	^T Execute	^C Location	M-U Undo	M-A Set Mark	M-] To Bracket
^X Exit	^R Read File	^N Replace	^V Paste	^J Justify	^_ Go To Line	M-E Redo	M-6 Copy	^Q Where Was

Signing in with jenkins



Sign in to Jenkins


Username

Password

☐ Keep me signed in

Sign in

Jenkins personal dashboard

 Jenkins

🔍

HARIKRISHNAN N ▾

🚪 log out

Dashboard ▸

+ New Item

📅 Build History

⚙️ Manage Jenkins

📄 My Views

Build Queue ▾

No builds in the queue.


Build Executor Status 0/2 ▾

All +

S	W	Name ↓	Last Success	Last Failure	Last Duration	
✓	☀️	Install-Nginx	3 hr 56 min #2	N/A	10 sec	▶

Icon: S M **L** ⋮

Adding new item

 Jenkins

🔍

HARIKRISHNAN N ▾

🚪 log out

Dashboard >

+ New Item

📅 Build History

⚙️ Manage Jenkins

📅 My Views

Build Queue ▾
No builds in the queue.


Build Executor Status 0/2 ▾

All +

S	W	Name ↓	Last Success	Last Failure	Last Duration
✔️	☀️	Install-Nginx	3 hr 56 min #2	N/A	10 sec ▶

Icon: S M **L** ⋮

Creating a freestyle project

 Jenkins

Q HARIKRISHNAN N log out


Dashboard > All > New Item


New Item


Enter an item name


New-Ngnix-Install


Select an item type


 **Freestyle project**
Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.

 **Pipeline**
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

 **Multi-configuration project**
Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.

 **Folder**
Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

 **Multibranch Pipeline**
Creates a set of Pipeline projects according to detected branches in one SCM repository.

 **Organization Folder**
Creates a set of multibranch project subfolders by scanning for repositories.

OK

If you want to create a new item from other existing, you can use this option:

Adding build step

Dashboard > New-Ngnix-Install > Configuration

Configure

General

Source Code Management

Triggers

Environment

Build Steps

Post-build Actions

Poll SCM

?

Environment

Configure settings and variables that define the context in which your build runs, like credentials, paths, and global parameters.

Delete workspace before build starts

Use secret text(s) or file(s)

?

Add timestamps to the Console Output

Inspect build log for published build scans

Terminate a build if it's stuck

With Ant

?

Build Steps

Automate your build process with ordered tasks like code compilation, testing, and deployment.

Add build step

Filter

Execute Windows batch command

Execute shell

Invoke Ant

Invoke Gradle script

Invoke top-level Maven targets

Run with timeout

Set build status to "pending" on GitHub commit

REST API

Jenkins 2.492.2

Adding shell script

Dashboard > New-Nginx-Install > Configuration

Configure

General

Source Code Management

Triggers

Environment

Build Steps

Post-build Actions

Environment

Configure settings and variables that define the context in which your build runs, like credentials, paths, and global parameters.

☐ Delete workspace before build starts

☐ Use secret text(s) or file(s) ?

☐ Add timestamps to the Console Output

☐ Inspect build log for published build scans

☐ Terminate a build if it's stuck

☐ With Ant ?

Build Steps

Automate your build process with ordered tasks like code compilation, testing, and deployment.

≡ Execute shell ?

×

Command

See [the list of available environment variables](#)

```
echo "Enabling Nginx to start on boot..."
sudo systemctl enable nginx

echo "Nginx Installation Completed!"
```

Advanced ▾


Add build step ▾





Save

Apply


Define what happens after a build completes, like sending notifications, archiving artifacts, or triggering other jobs.


Scheduling build


 **Jenkins**


  HARIKRISHNAN N   log out


Dashboard > New-Ngnix-Install >


 Status


 Changes

 Workspace

 Build Now

 Configure

 Delete Project

 Rename

New-Ngnix-Install

Add description


Permalinks

Builds

...

No builds

Building current script

 Jenkins

🔍

HARIKRISHNAN N ▾

🚪 log out

Dashboard > New-Ngnix-Install >

📄 Status

</> Changes

📁 Workspace

▶ Build Now

⚙️ Configure

🗑️ Delete Project

✎ Rename

Builds

Today

⋮

#1 7:43 AM

❌

▾

New-Ngnix-Install


Add description

Permalinks

localhost:8080/job/New-Ngnix-Install/#

REST API Jenkins 2.492.2

Build complete

 Jenkins

🔍

HARIKRISHNAN N ▾

🚪 log out

Dashboard > New-Ngnix-Install >

📄 Status

</> Changes

📁 Workspace

▶ Build Now

⚙️ Configure

🗑️ Delete Project

✎ Rename

Builds

⋮ 🔄

Today

✔️ #1 7:43 AM ▾

New-Ngnix-Install


✎ Add description

Permalinks

localhost:8080/job/New-Ngnix-Install/#

REST API Jenkins 2.492.2

Build Status

 Jenkins

Q

HARIKRISHNAN N

log out

Dashboard > New-Ngnix-Install > #1

Status

</> Changes

Console Output

Edit Build Information

Delete build '#1'

Timings

✓ #1 (Mar 18, 2025, 7:43:27 AM)

Started by user [HARIKRISHNAN N](#)

This run spent:

- 4 ms waiting;
- 5.2 sec build duration;
- 5.2 sec total from scheduled to completion.

</> No changes.


Add description

Keep this build forever

Started 14 sec ago
Took [5.2 sec](#)


REST API Jenkins 2.492.2


Console Output


 **Jenkins**


Q HARIKRISHNAN N log out


Dashboard > New-Nginx-Install > #1 > Console Output


 Status


 Changes

 Console Output

 Edit Build Information

 Delete build '#1'

 Timings

 **Console Output**

Download Copy View as plain text

```
Started by user HARIKRISHNAN N
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/New-Nginx-Install
[New-Nginx-Install] $ /bin/sh -xe /tmp/jenkins18037592299172191653.sh
+ echo Updating packages lists...
Updating packages lists...
+ sudo apt update -y

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

Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:2 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:5 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:6 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:7 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists...
Building dependency tree...
Reading state information...
69 packages can be upgraded. Run 'apt list --upgradable' to see them.
+ echo Installing Nginx...
Installing Nginx...
+ sudo apt install -y nginx

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).
```

Build success

Dashboard > New-Nginx-Install > #1 > Console Output

```
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:2 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:4 http://security.ubuntu.com/ubuntu noble-security InRelease
Hit:5 http://archive.ubuntu.com/ubuntu noble InRelease
Hit:6 http://archive.ubuntu.com/ubuntu noble-updates InRelease
Hit:7 http://archive.ubuntu.com/ubuntu noble-backports InRelease
Reading package lists...
Building dependency tree...
Reading state information...
69 packages can be upgraded. Run 'apt list --upgradable' to see them.
+ echo Installing Nginx...
Installing Nginx...
+ sudo apt install -y nginx

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 69 not upgraded.
+ echo Starting Nginx service...
Starting Nginx service...
+ sudo systemctl start nginx
+ echo Enabling Nginx to start on boot...
Enabling Nginx to start on boot...
+ sudo systemctl enable nginx
Synchronizing state of nginx.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable nginx
+ echo Nginx Installation Completed!
Nginx Installation Completed!
Finished: SUCCESS
```

End of day 1 assignment