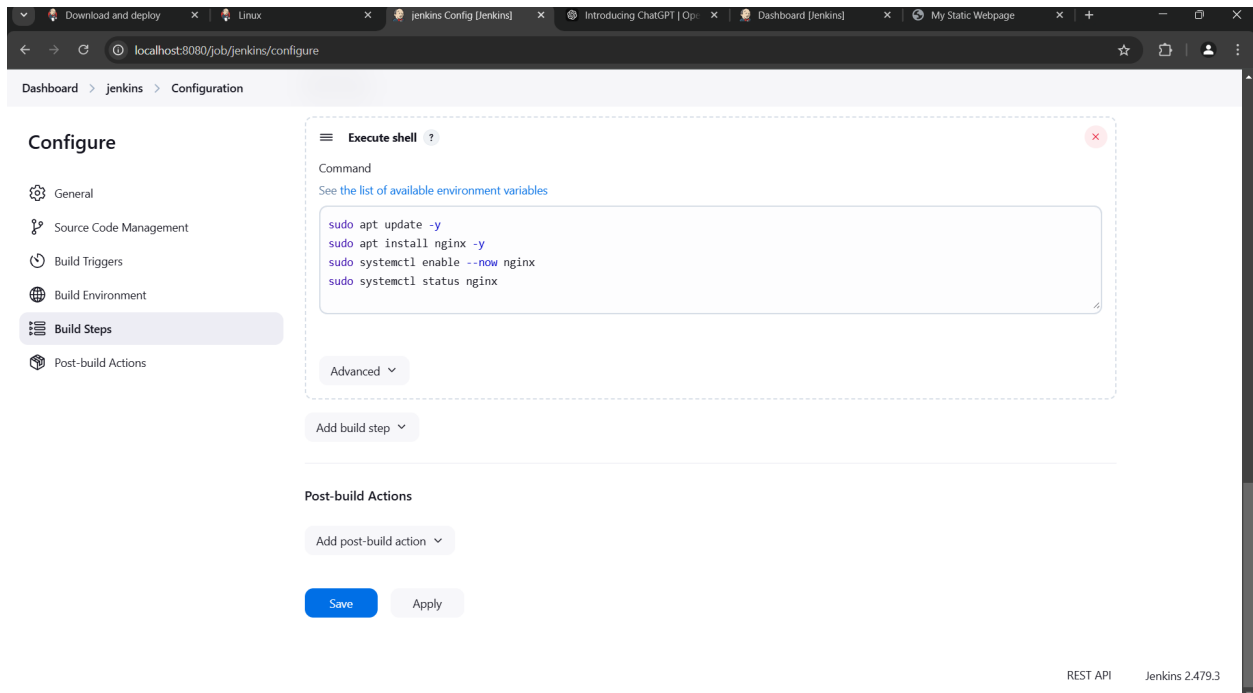


TASK1:

Task Explanation: Create a simple FreeStyle Job To Install Nginx on your server (tools:jenkins, ubuntu vm)

1.installing nginx in ubuntu through Jenkins



2.output in console:

Download and deploy x Linux x jenkins #1 Console [jenkins] x Introducing ChatGPT [Op... x Dashboard [jenkins] x My Static Webpage x +

localhost:8080/job/jenkins/1/console

Jenkins

Search (CTRL+K) Balaji log out

Dashboard > jenkins > #1 > Console Output

Status

</> Changes

Console Output

Edit Build Information

Delete build '#1'

Timings

Next Build

Console Output

Download Copy View as plain text

```
Started by user Balaji
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/jenkins
[jenkins] $ /bin/sh -xe /tmp/jenkins16332508927367746365.sh
+ 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
Get:4 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Hit:5 http://archive.ubuntu.com/ubuntu noble InRelease
Get:6 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 kB]
Get:7 http://security.ubuntu.com/ubuntu noble-security/main amd64 Components [9020 B]
Get:8 http://security.ubuntu.com/ubuntu noble-security/universe amd64 Components [51.9 kB]
Get:9 http://security.ubuntu.com/ubuntu noble-security/restricted amd64 Components [212 B]
Get:10 http://security.ubuntu.com/ubuntu noble-security/multiverse amd64 Components [208 B]
Get:11 http://archive.ubuntu.com/ubuntu noble-backports InRelease [126 kB]
Get:12 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Packages [837 kB]
Get:13 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Components [150 kB]
Get:14 http://archive.ubuntu.com/ubuntu noble-updates/universe amd64 Packages [1002 kB]
Get:15 http://archive.ubuntu.com/ubuntu noble-updates/universe amd64 Components [315 kB]
Get:16 http://archive.ubuntu.com/ubuntu noble-updates/restricted amd64 Components [212 B]
Get:17 http://archive.ubuntu.com/ubuntu noble-updates/multiverse amd64 Components [940 B]
Get:18 http://archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
```

Download and deploy x Linux x jenkins #1 Console [jenkins] x Introducing ChatGPT [Op... x Dashboard [jenkins] x My Static Webpage x +

localhost:8080/job/jenkins/1/console

Dashboard > jenkins > #1 > Console Output

```
Get:18 http://archive.ubuntu.com/ubuntu noble-backports/main amd64 Components [208 B]
Get:19 http://archive.ubuntu.com/ubuntu noble-backports/universe amd64 Components [17.7 kB]
Get:20 http://archive.ubuntu.com/ubuntu noble-backports/restricted amd64 Components [216 B]
Get:21 http://archive.ubuntu.com/ubuntu noble-backports/multiverse amd64 Components [212 B]
Fetched 2764 kB in 6s (440 kB/s)
Reading package lists...
Building dependency tree...
Reading state information...
82 packages can be upgraded. Run 'apt list --upgradable' to see them.
+ 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 enable --now 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
+ sudo systemctl status nginx
● nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/usr/lib/systemd/system/nginx.service; enabled; preset: enabled)
   Active: active (running) since Mon 2025-02-03 06:37:05 UTC; 3h 56min ago
     Docs: man:nginx(8)
    Main PID: 604 (nginx)
      Tasks: 9 (limit: 4607)
     Memory: 6.4M ()
    CGroup: /system.slice/nginx.service
            └─604 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
               └─605 "nginx: worker process"
```

Tasks: 9 (limit: 4607)

Memory: 6.4M ()

CGroup: /system.slice/nginx.service

└─604 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"

└─605 "nginx: worker process"

└─606 "nginx: worker process"

└─607 "nginx: worker process"

└─608 "nginx: worker process"

└─609 "nginx: worker process"

└─610 "nginx: worker process"

└─611 "nginx: worker process"

└─612 "nginx: worker process"

Feb 03 06:37:05 LAPTOP-L73L8N06 systemd[1]: Starting nginx.service - A high performance web server and a reverse proxy server...

Feb 03 06:37:05 LAPTOP-L73L8N06 systemd[1]: Started nginx.service - A high performance web server and a reverse proxy server.

Finished: SUCCESS

REST API

Jenkins 2.479.3

3.output in chrome

Download and deploy

Linux

Jenkins 41 Console [Jenkins]

Introducing ChatCPT | Op

Dashboard [Jenkins]

My Static Webpage

localhost

Welcome to My Static Webpage

HomeAboutContact

Home Section

This is the home section of the static webpage.

About Section

This is the about section of the static webpage.

Contact Section

This is the contact section of the static webpage.

© 2025 My Static Webpage. All rights reserved.