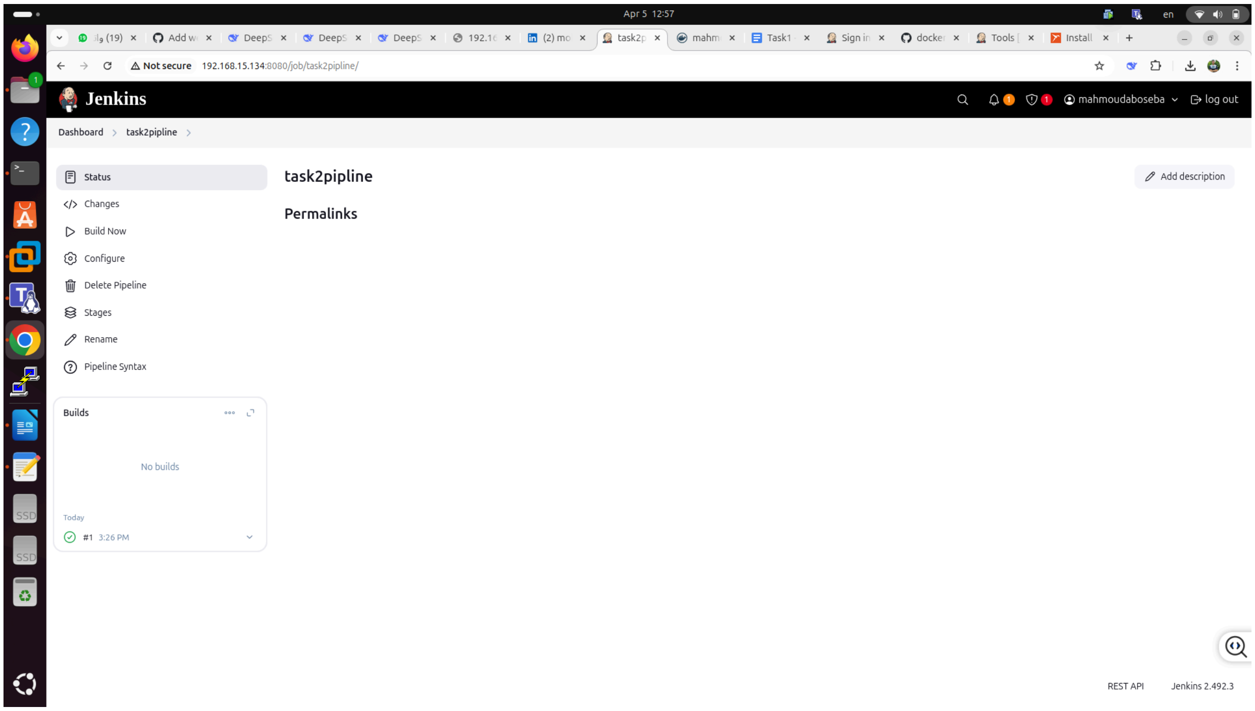
Task2



task2pipline

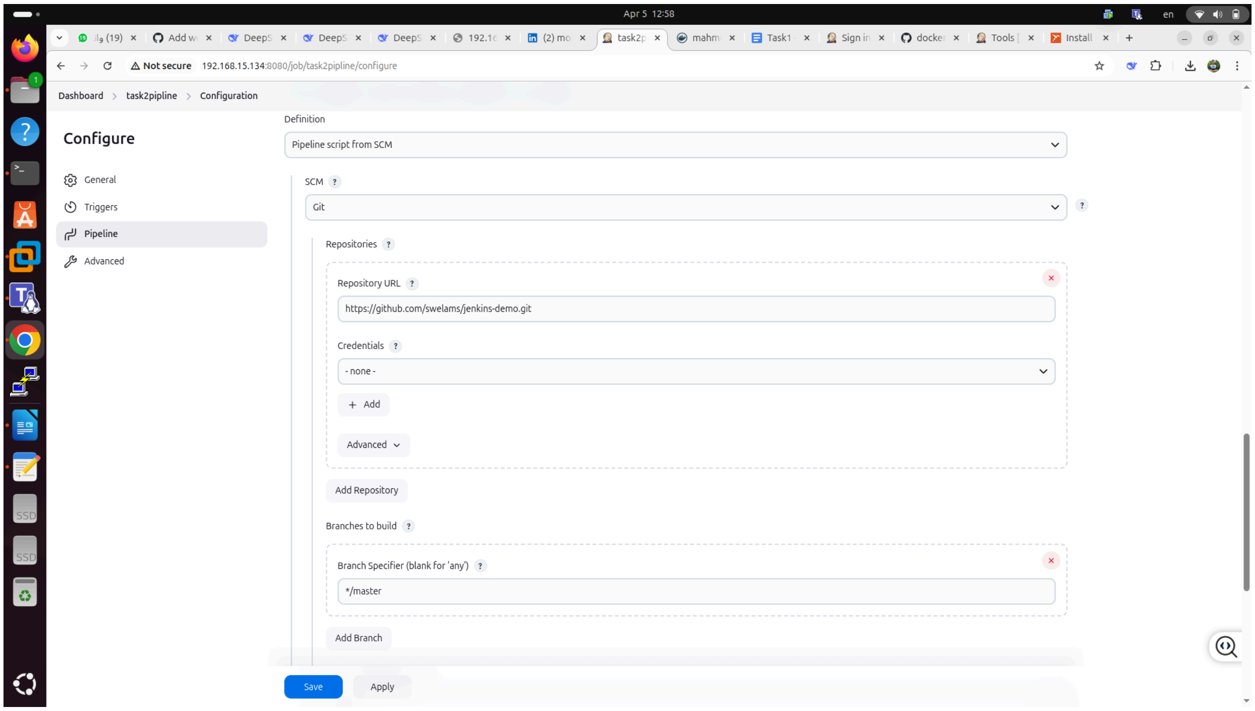
Permalinks

Builds

No builds

Today

#1 3:26 PM



Definition: Pipeline script from SCM

SCM: Git

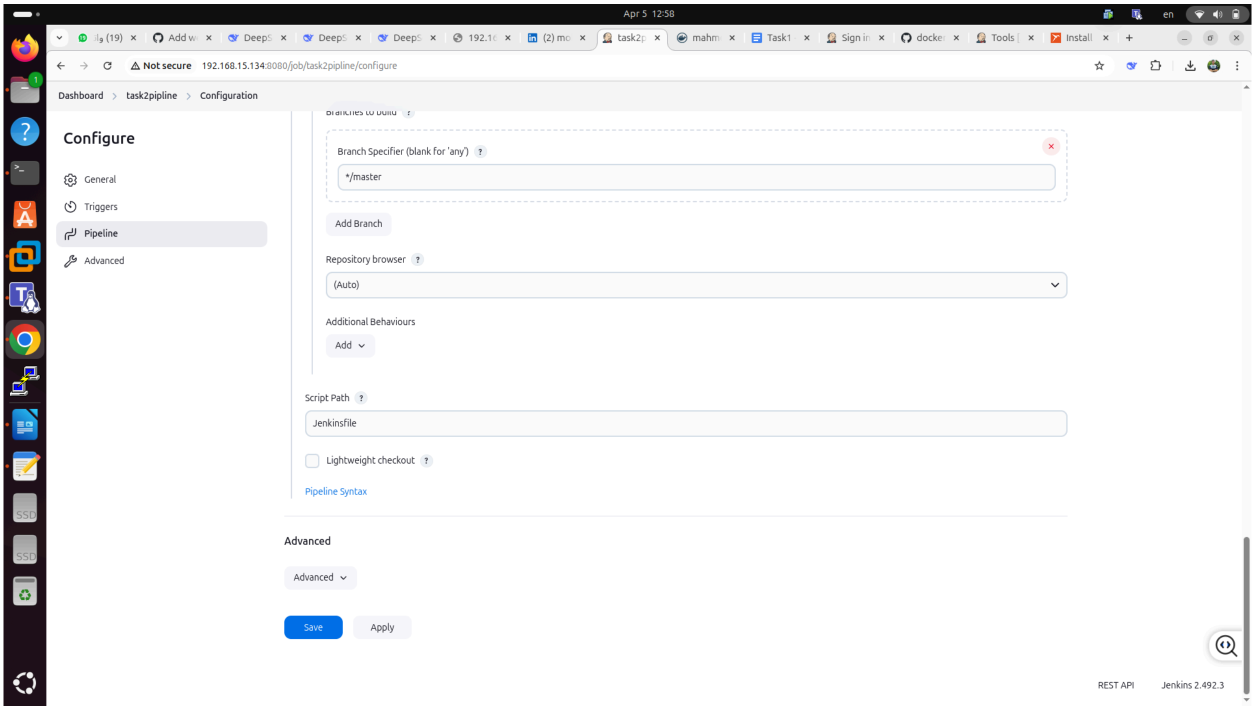
Repositories

Repository URL: https://github.com/swelams/jenkins-demo.git

Credentials: - none -

Branches to build

Branch Specifier (blank for 'any'): */master


Apr 5 12:58
192.168.15.134:8080/job/task2pipline/configure
Not secure
Dashboard > task2pipline > Configuration

Configure

- General
- Triggers
- Pipeline
- Advanced

Branches to build

Branch Specifier (blank for 'any')

*/master

Add Branch

Repository browser

(Auto)

Additional Behaviours

Add

Script Path

Jenkinsfile

□ Lightweight checkout

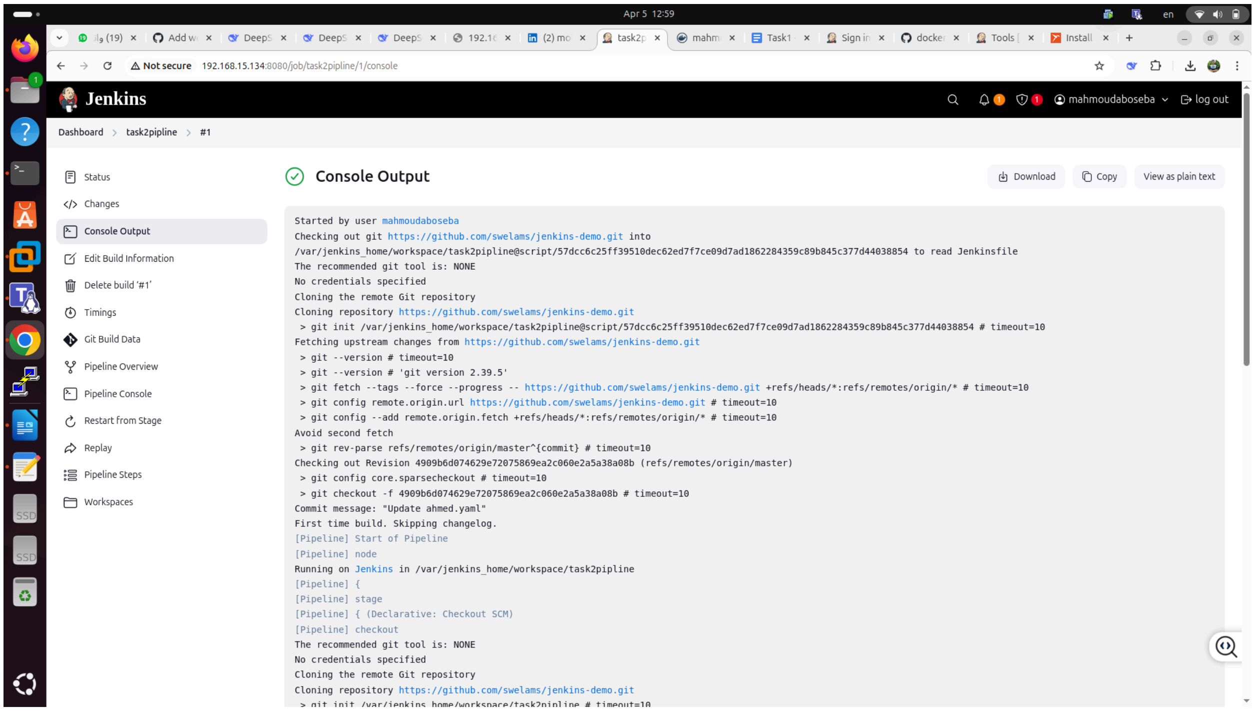
Pipeline Syntax

Advanced

Advanced

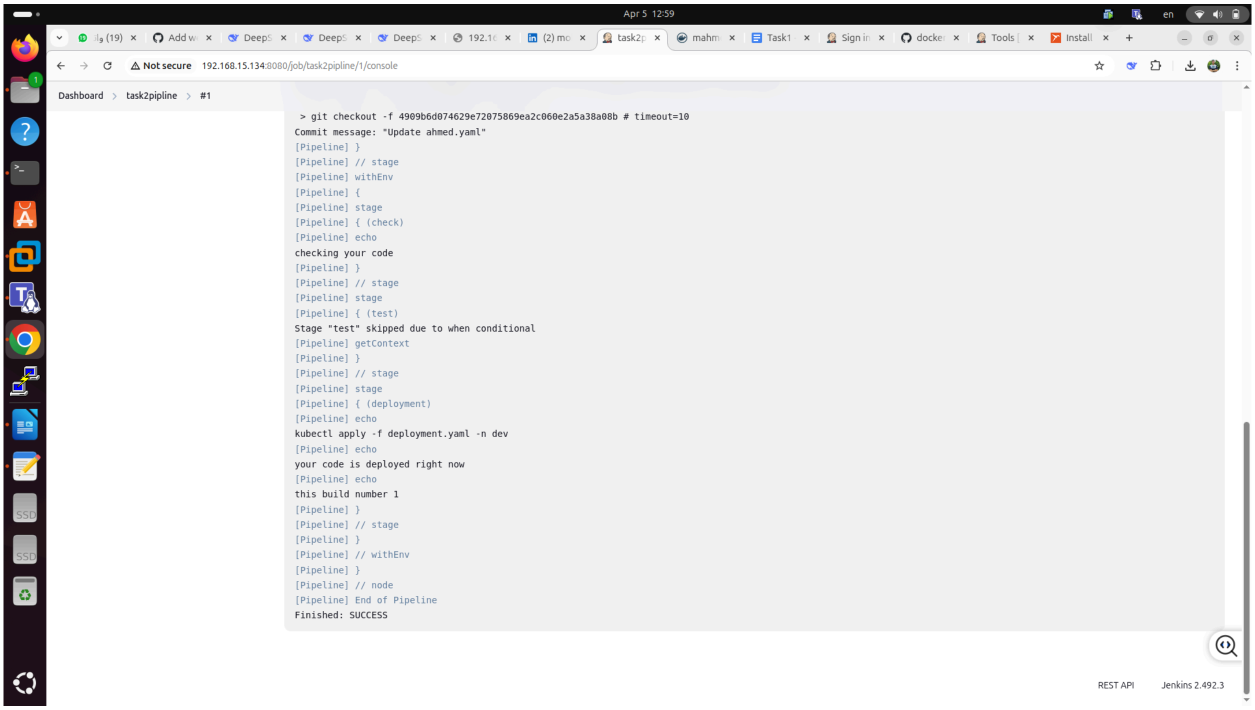
Save Apply

REST API Jenkins 2.492.3

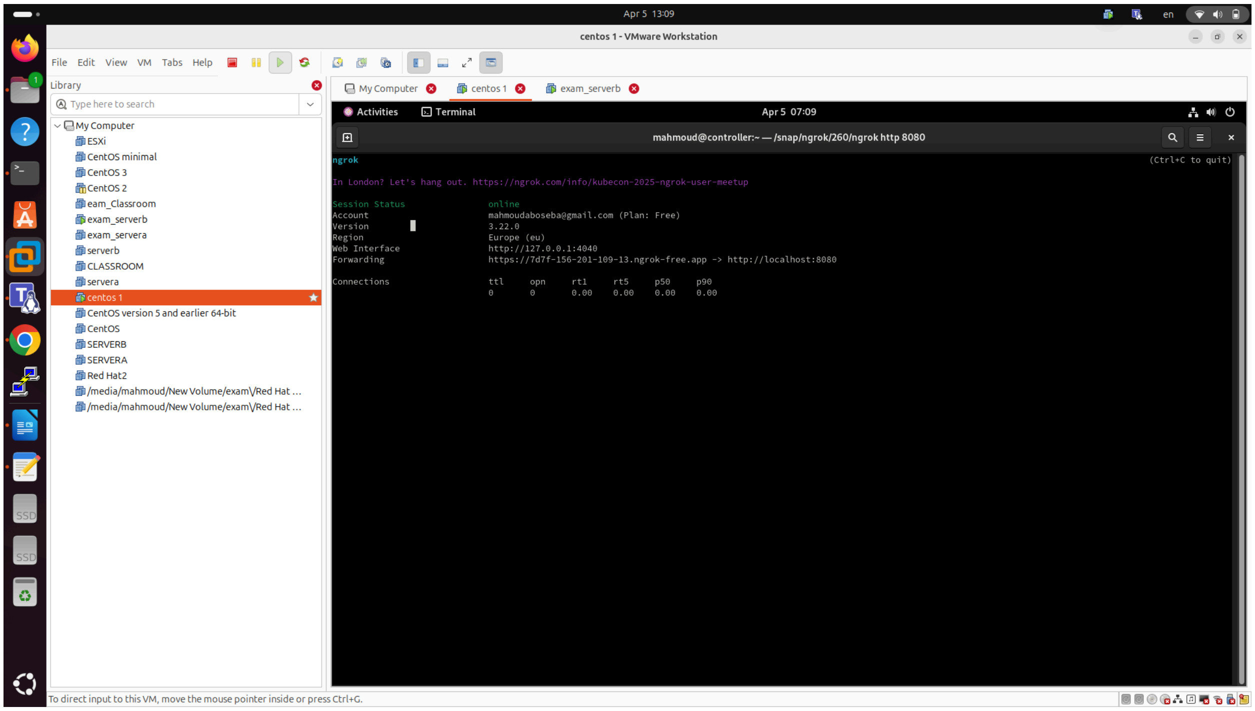


Console Output

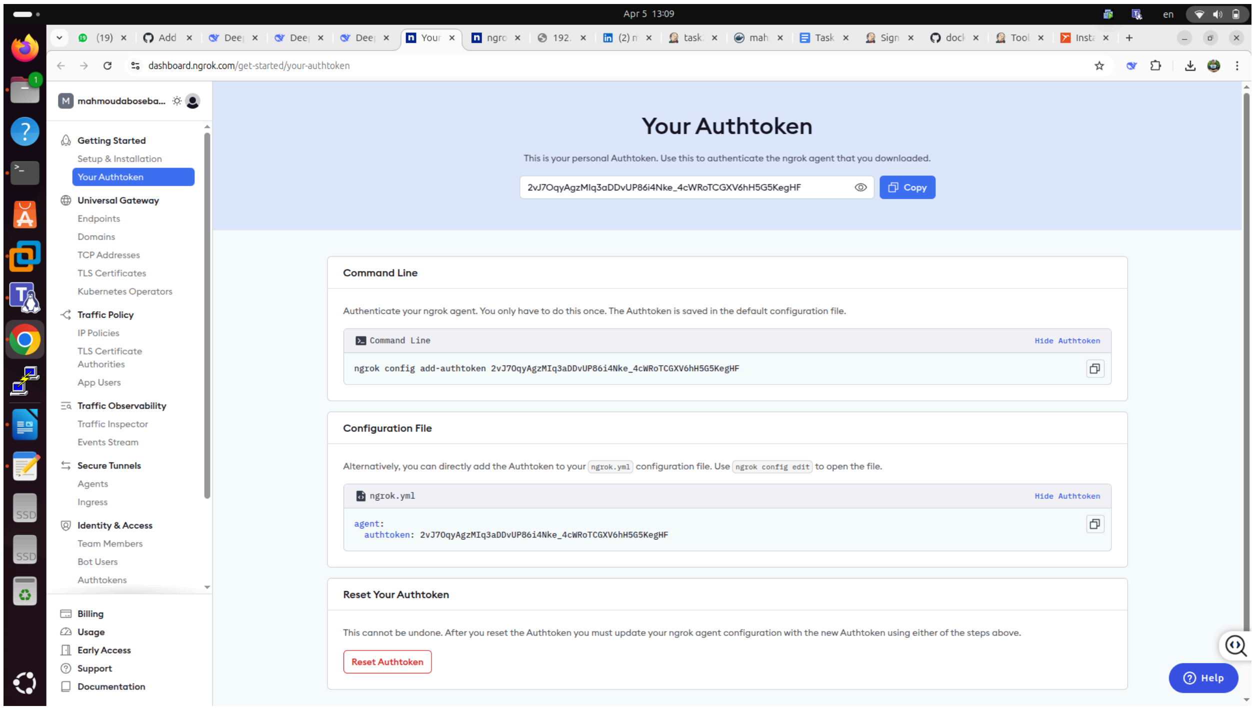
```
Started by user mahmoudaboseba
Checking out git https://github.com/swelams/jenkins-demo.git into
/var/jenkins_home/workspace/task2pipline@script/57dcc6c25ff39510dec62ed7f7ce09d7ad1862284359c89b845c377d44038854 to read Jenkinsfile
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/swelams/jenkins-demo.git
 > git init /var/jenkins_home/workspace/task2pipline@script/57dcc6c25ff39510dec62ed7f7ce09d7ad1862284359c89b845c377d44038854 # timeout=10
Fetching upstream changes from https://github.com/swelams/jenkins-demo.git
 > git --version # timeout=10
 > git --version # 'git version 2.39.5'
 > git fetch --tags --force --progress -- https://github.com/swelams/jenkins-demo.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git config remote.origin.url https://github.com/swelams/jenkins-demo.git # timeout=10
 > git config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
 > git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 4909b6d074629e72075869ea2c060e2a5a38a08b (refs/remotes/origin/master)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 4909b6d074629e72075869ea2c060e2a5a38a08b # timeout=10
Commit message: "Update ahmed.yaml"
First time build. Skipping changelog.
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/jenkins_home/workspace/task2pipline
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/swelams/jenkins-demo.git
 > git init /var/jenkins_home/workspace/task2pipline # timeout=10
```


Apr 5 12:59
Not secure
192.168.15.134:8080/job/task2pipline/1/console
Dashboard > task2pipline > #1
REST API
Jenkins 2.492.3

```
 > git checkout -f 4909b6d074629e72075869ea2c060e2a5a38a08b # timeout=10
Commit message: "Update ahmed.yaml"
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (check)
[Pipeline] echo
checking your code
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (test)
Stage "test" skipped due to when conditional
[Pipeline] getContext
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (deployment)
[Pipeline] echo
kubectl apply -f deployment.yaml -n dev
[Pipeline] echo
your code is deployed right now
[Pipeline] echo
this build number 1
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```


Apr 5 13:09
centos 1 - VMware Workstation
File
Edit
View
VM
Tabs
Help
Library
Type here to search
My Computer
ESXi
CentOS minimal
CentOS 3
CentOS 2
eam_Classroom
exam_serverb
exam_servera
serverb
CLASSROOM
servera
centos 1
CentOS version 5 and earlier 64-bit
CentOS
SERVERB
SERVERA
Red Hat2
/media/mahmoud/New Volume/exam\/Red Hat ...
/media/mahmoud/New Volume/exam\/Red Hat ...
My Computer
centos 1
exam_serverb
Activities
Terminal
Apr 5 07:09
mahmoud@controller:~ — /snap/ngrok/260/ngrok http 8080
To direct input to this VM, move the mouse pointer inside or press Ctrl+G.

```
ngrok                                                                                    (Ctrl+C to quit)

In London? Let's hang out. https://ngrok.com/info/kubecon-2025-ngrok-user-meetup

Session Status                online
Account                       mahmoudaboseba@gmail.com (Plan: Free)
Version                       3.22.0
Region                        Europe (eu)
Web Interface                 http://127.0.0.1:4040
Forwarding                    https://7d7f-156-201-109-13.ngrok-free.app -> http://localhost:8080

Connections                   ttl     opn     rt1     rt5     p50     p90
                              0       0       0.00    0.00    0.00    0.00
```



Your Authtoken

This is your personal Authtoken. Use this to authenticate the ngrok agent that you downloaded.

2vJ7OqyAgzMIq3aDDvUP86i4Nke_4cWRoTCGXV6hH5G5KegHF

Copy

Command Line

Authenticate your ngrok agent. You only have to do this once. The Authtoken is saved in the default configuration file.

Command Line — Hide Authtoken

```
ngrok config add-authtoken 2vJ7OqyAgzMIq3aDDvUP86i4Nke_4cWRoTCGXV6hH5G5KegHF
```

Configuration File

Alternatively, you can directly add the Authtoken to your `ngrok.yml` configuration file. Use `ngrok config edit` to open the file.

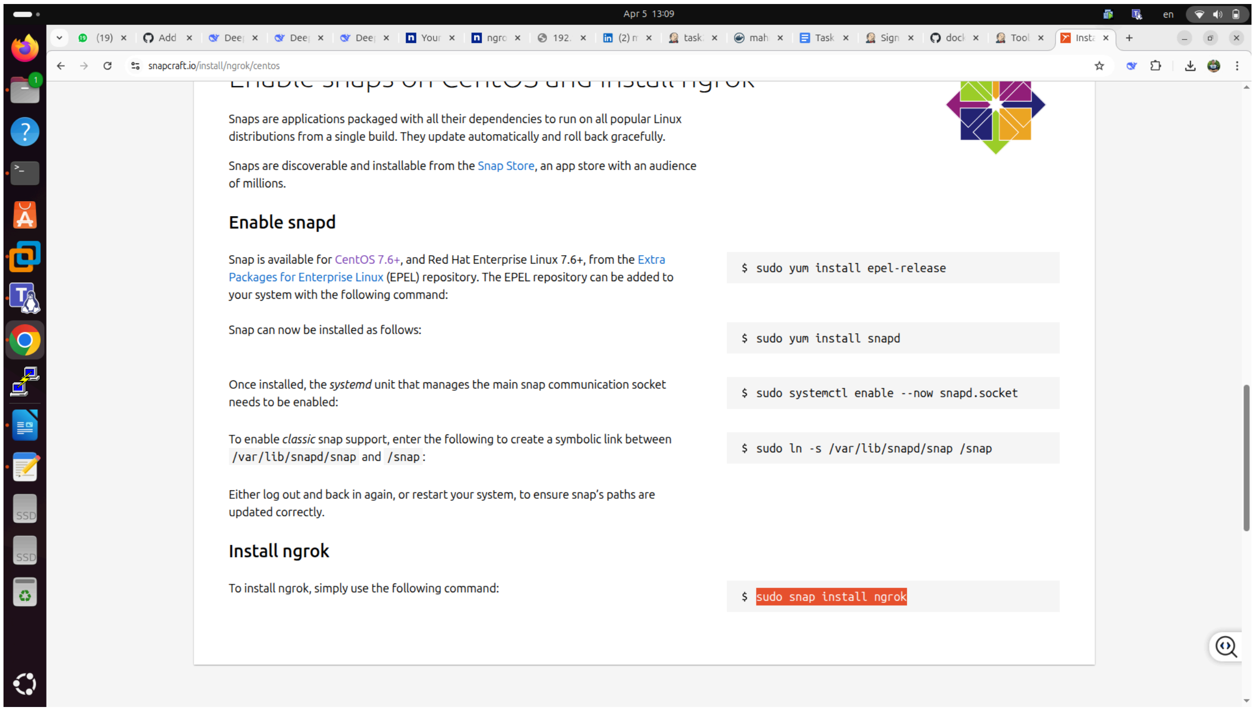
ngrok.yml — Hide Authtoken

```
agent:
  authtoken: 2vJ7OqyAgzMIq3aDDvUP86i4Nke_4cWRoTCGXV6hH5G5KegHF
```

Reset Your Authtoken

This cannot be undone. After you reset the Authtoken you must update your ngrok agent configuration with the new Authtoken using either of the steps above.

Reset Authtoken



Enable snaps on CentOS and install ngrok

Snaps are applications packaged with all their dependencies to run on all popular Linux distributions from a single build. They update automatically and roll back gracefully.

Snaps are discoverable and installable from the Snap Store, an app store with an audience of millions.

Enable snapd

Snap is available for CentOS 7.6+, and Red Hat Enterprise Linux 7.6+, from the Extra Packages for Enterprise Linux (EPEL) repository. The EPEL repository can be added to your system with the following command:

```
$ sudo yum install epel-release
```

Snap can now be installed as follows:

```
$ sudo yum install snapd
```

Once installed, the *systemd* unit that manages the main snap communication socket needs to be enabled:

```
$ sudo systemctl enable --now snapd.socket
```

To enable *classic* snap support, enter the following to create a symbolic link between `/var/lib/snapd/snap` and `/snap`:

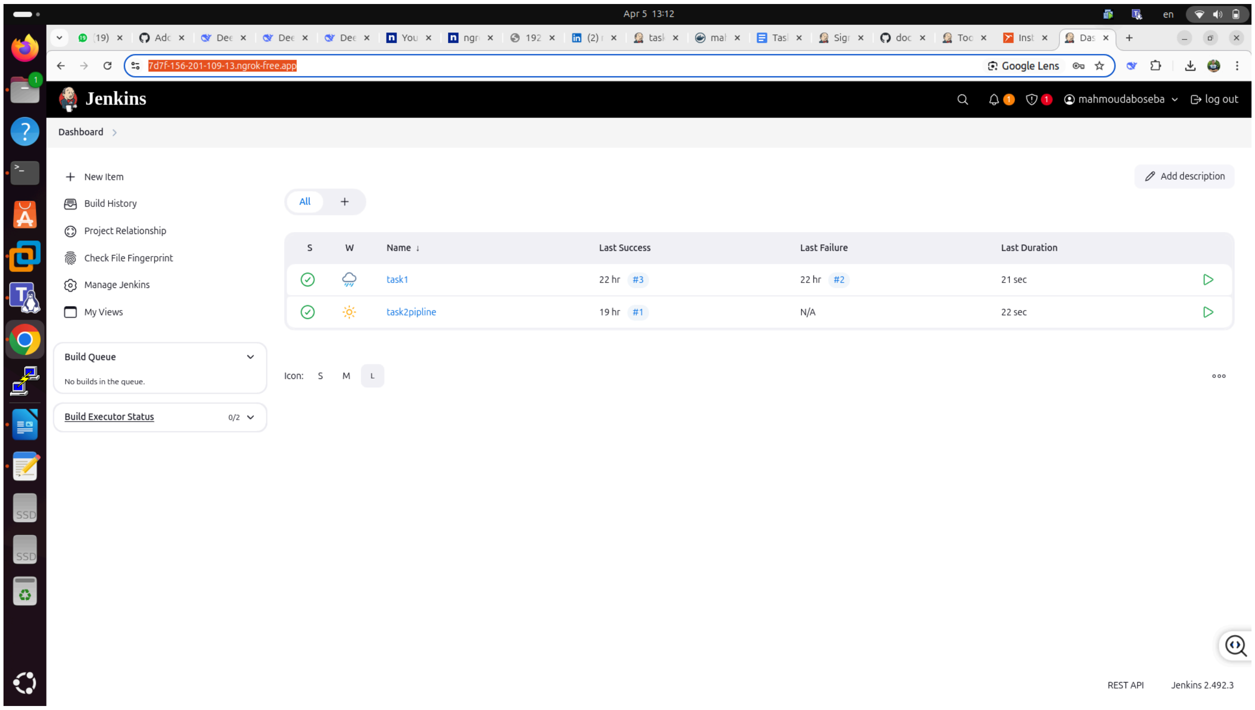
```
$ sudo ln -s /var/lib/snapd/snap /snap
```

Either log out and back in again, or restart your system, to ensure snap's paths are updated correctly.

Install ngrok

To install ngrok, simply use the following command:

```
$ sudo snap install ngrok
```



Apr 5 13:12

7d7f-156-201-109-13.ngrok-free.app

Jenkins

mahmoudaboseba · log out

Dashboard

- New Item
- Build History
- Project Relationship
- Check File Fingerprint
- Manage Jenkins
- My Views

Build Queue

No builds in the queue.

Build Executor Status 0/2

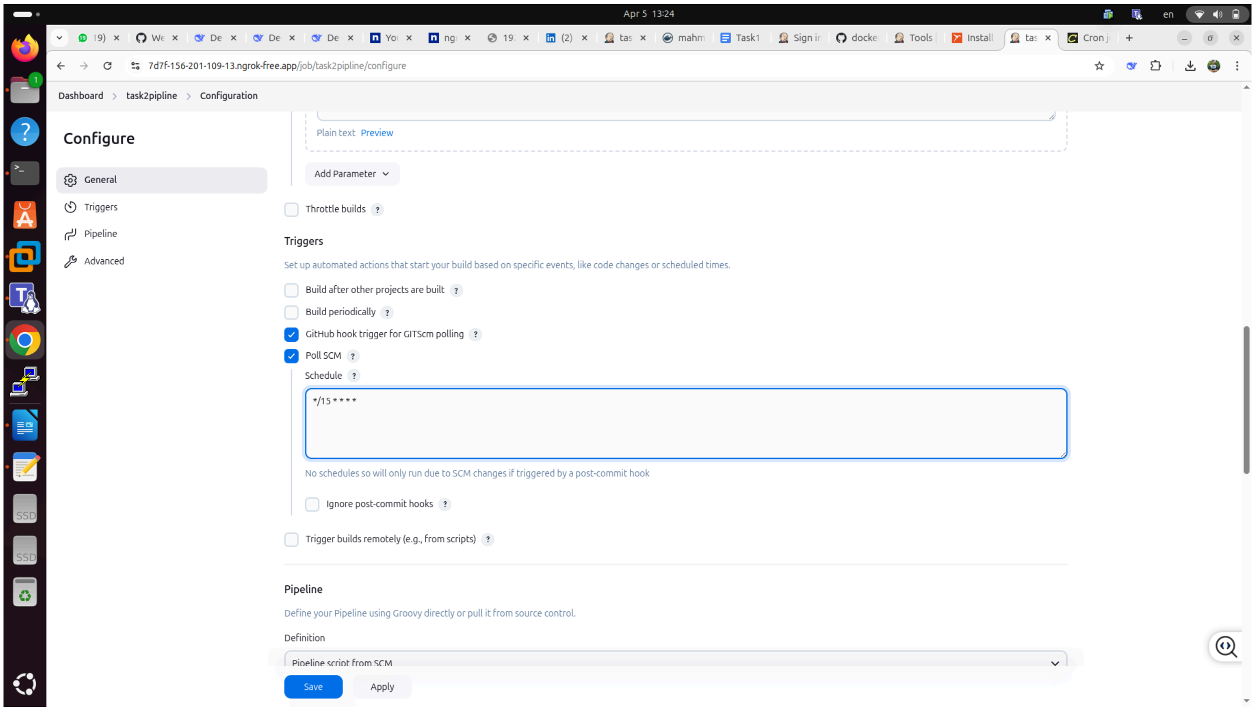
Add description

All +

S	W	Name ↓	Last Success	Last Failure	Last Duration
✓		task1	22 hr #3	22 hr #2	21 sec
✓		task2pipline	19 hr #1	N/A	22 sec

Icon: S M L

REST API Jenkins 2.492.3



Apr 5 13:24

7d7f-156-201-109-13.ngrok-free.app/job/task2pipline/configure

Dashboard > task2pipline > Configuration

Configure

- General
- Triggers
- Pipeline
- Advanced

Plain text Preview

Add Parameter

□ Throttle builds

Triggers

Set up automated actions that start your build based on specific events, like code changes or scheduled times.

□ Build after other projects are built

□ Build periodically

☑ GitHub hook trigger for GITScm polling

☑ Poll SCM

Schedule

```
*/15 * * * *
```

No schedules so will only run due to SCM changes if triggered by a post-commit hook

□ Ignore post-commit hooks

□ Trigger builds remotely (e.g., from scripts)

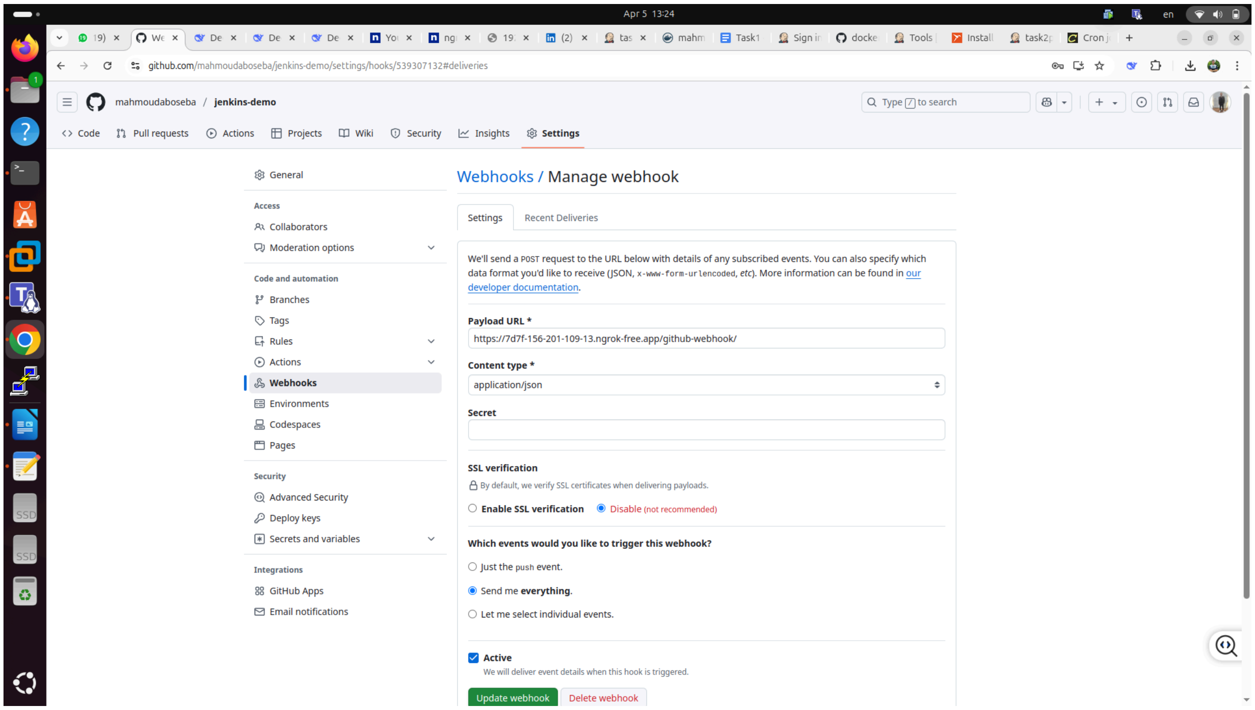
Pipeline

Define your Pipeline using Groovy directly or pull it from source control.

Definition

Pipeline script from SCM

Save Apply



Webhooks / Manage webhook

We'll send a POST request to the URL below with details of any subscribed events. You can also specify which data format you'd like to receive (JSON, `x-www-form-urlencoded`, *etc*). More information can be found in our developer documentation.

Payload URL *
https://7d7f-156-201-109-13.ngrok-free.app/github-webhook/

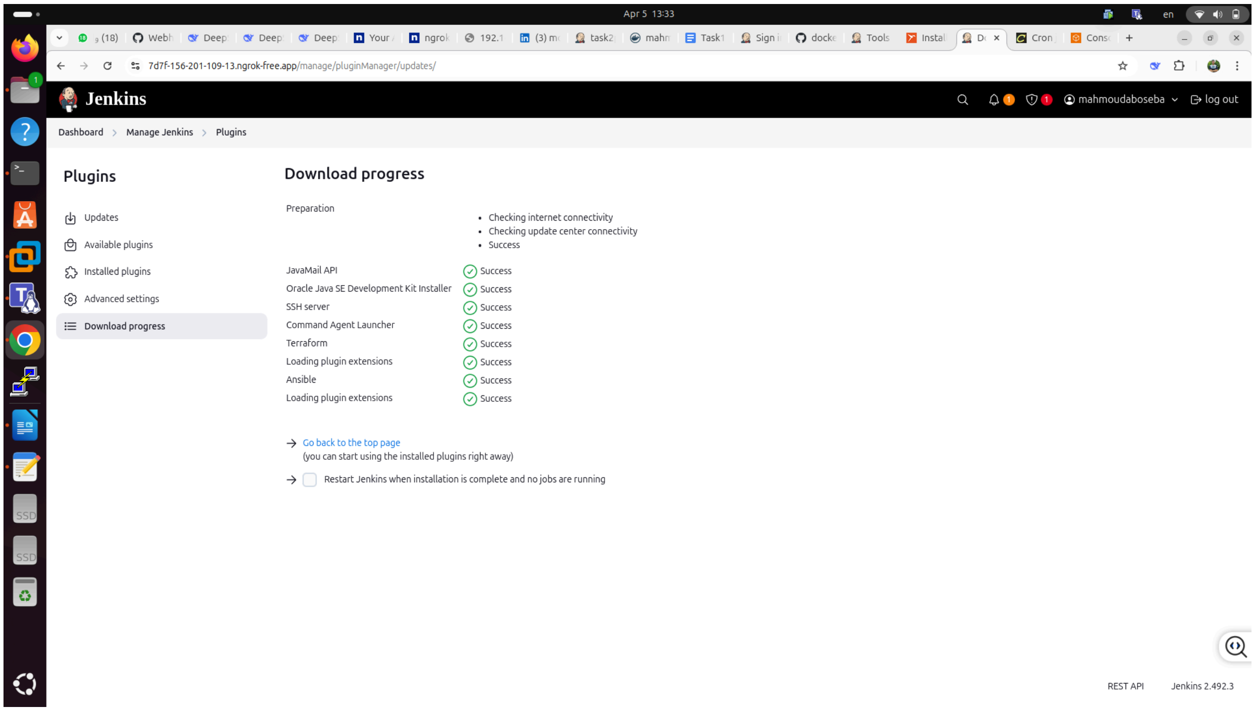
Content type *
application/json

Secret

SSL verification
By default, we verify SSL certificates when delivering payloads.
○ **Enable SSL verification** ● Disable (not recommended)

Which events would you like to trigger this webhook?
○ Just the push event.
● Send me **everything**.
○ Let me select individual events.

☑ **Active**
We will deliver event details when this hook is triggered.



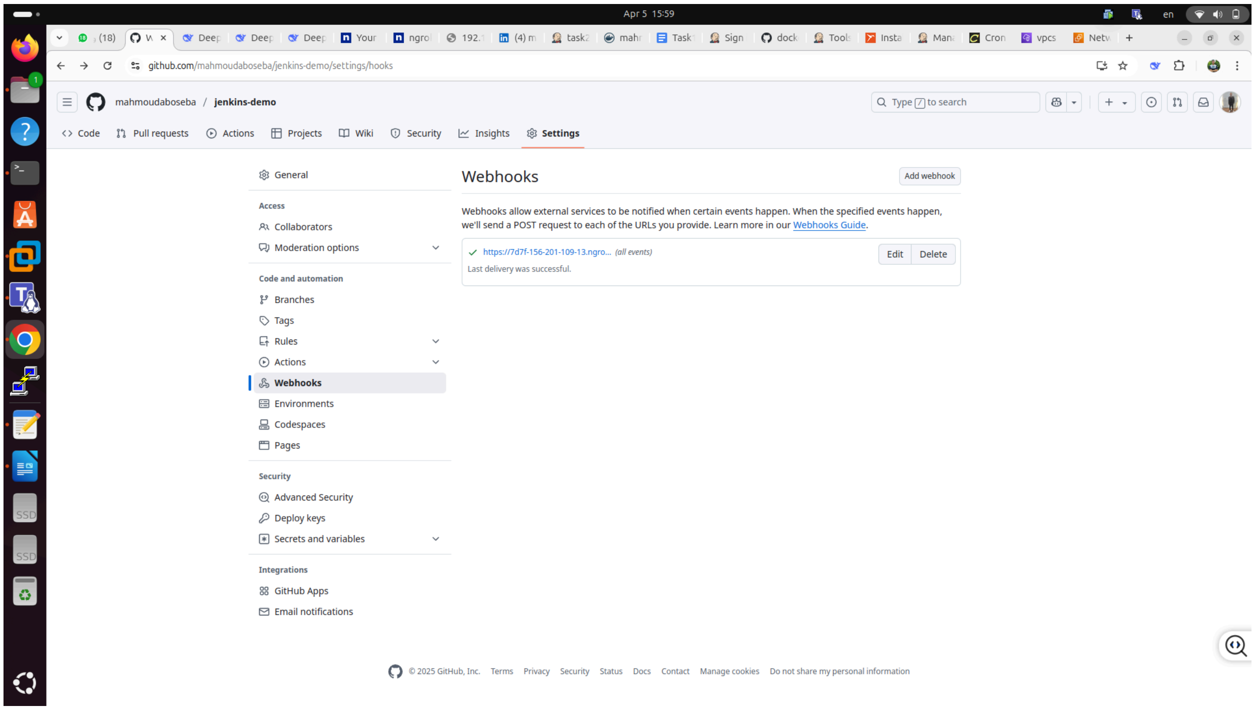
Download progress

Preparation
- Checking internet connectivity
- Checking update center connectivity
- Success

JavaMail API	✓ Success
Oracle Java SE Development Kit Installer	✓ Success
SSH server	✓ Success
Command Agent Launcher	✓ Success
Terraform	✓ Success
Loading plugin extensions	✓ Success
Ansible	✓ Success
Loading plugin extensions	✓ Success

→ Go back to the top page
(you can start using the installed plugins right away)

→ □ Restart Jenkins when installation is complete and no jobs are running

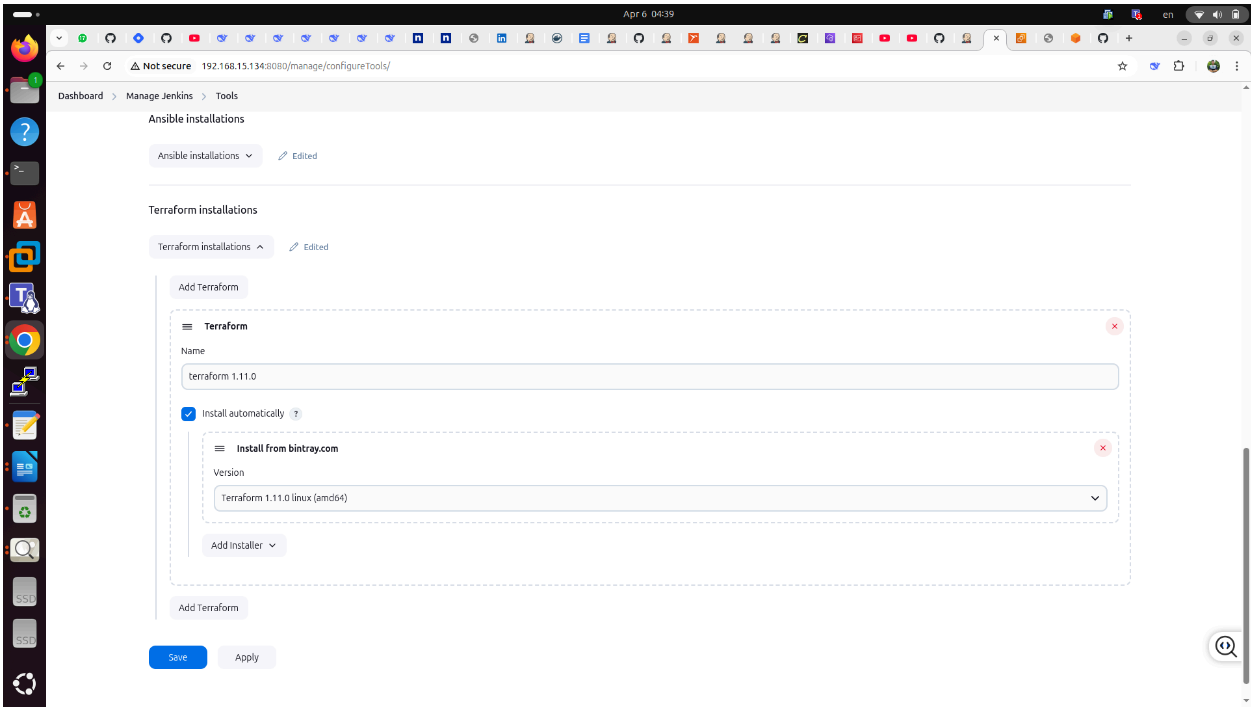


Webhooks

Webhooks allow external services to be notified when certain events happen. When the specified events happen, we'll send a POST request to each of the URLs you provide. Learn more in our Webhooks Guide.

✓ https://7d7f-156-201-109-13.ngro... *(all events)*

Last delivery was successful.



Ansible installations

Terraform installations

Terraform

Name

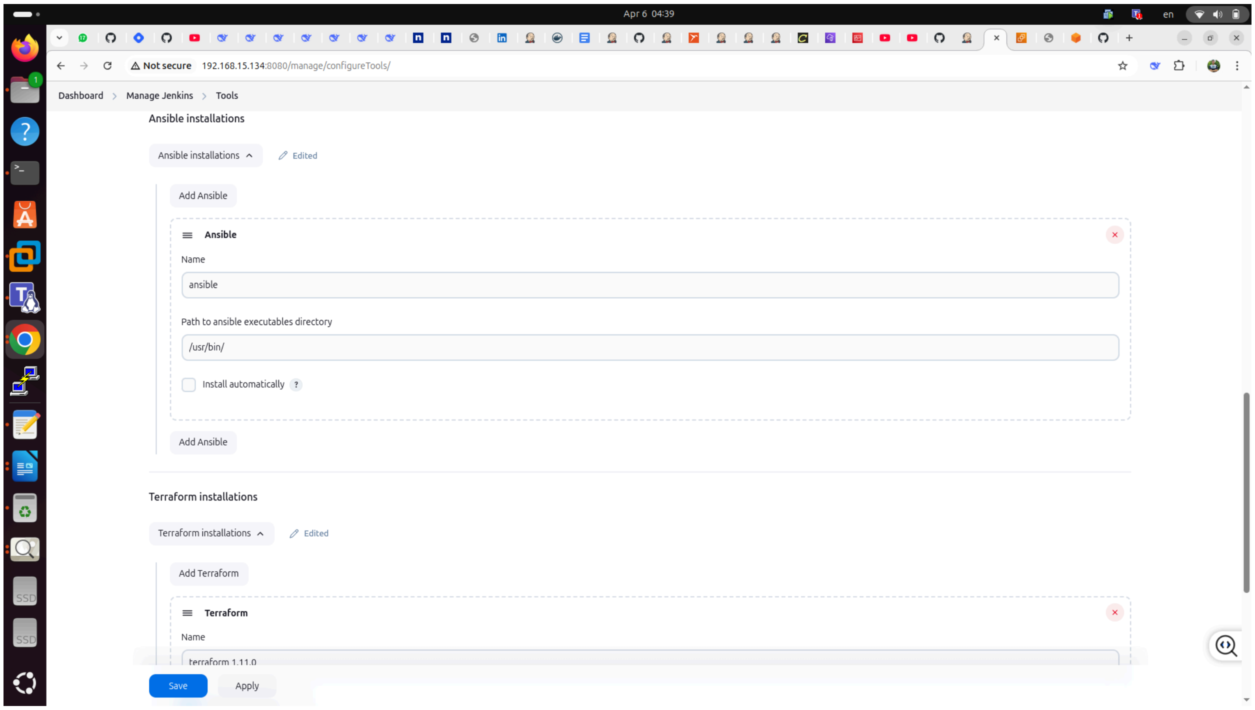
terraform 1.11.0

☑ Install automatically

Install from bintray.com

Version

Terraform 1.11.0 linux (amd64)


Apr 6 04:39
Not secure 192.168.15.134:8080/manage/configureTools/
Dashboard > Manage Jenkins > Tools

Ansible installations

Ansible installations ⌃ Edited

Add Ansible

Ansible

Name: ansible

Path to ansible executables directory: /usr/bin/

□ Install automatically ?

Add Ansible

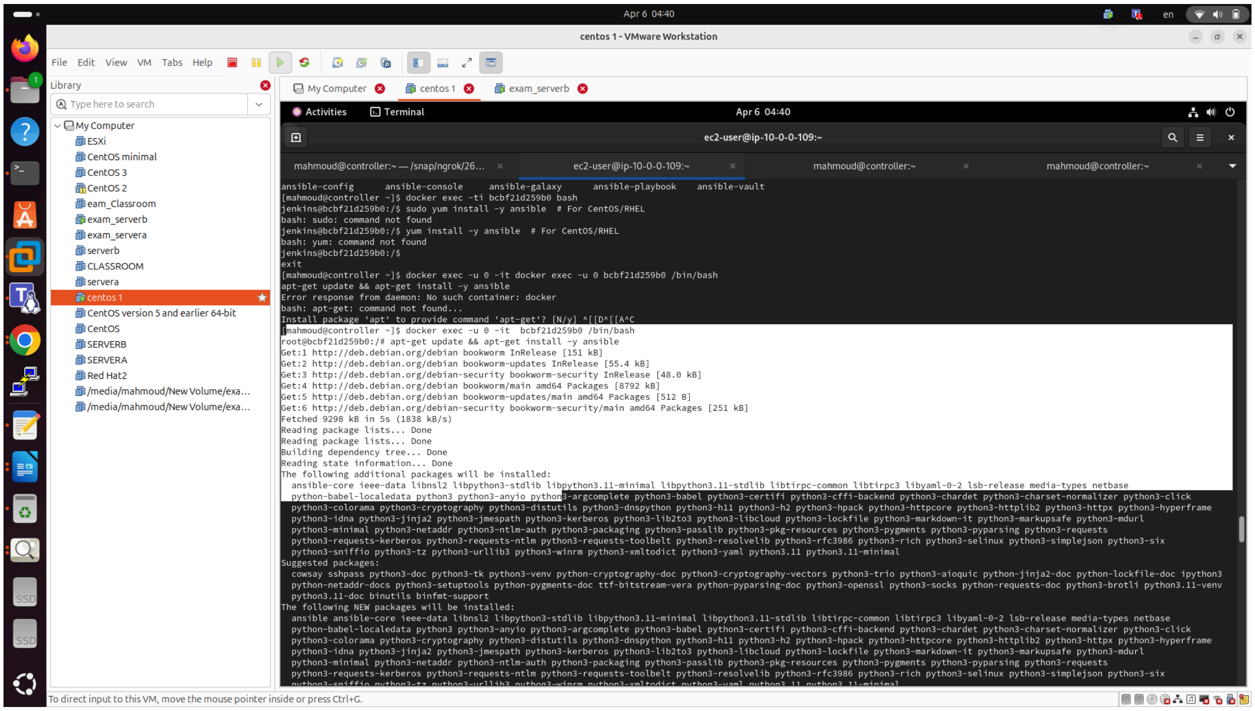
Terraform installations

Terraform installations ⌃ Edited

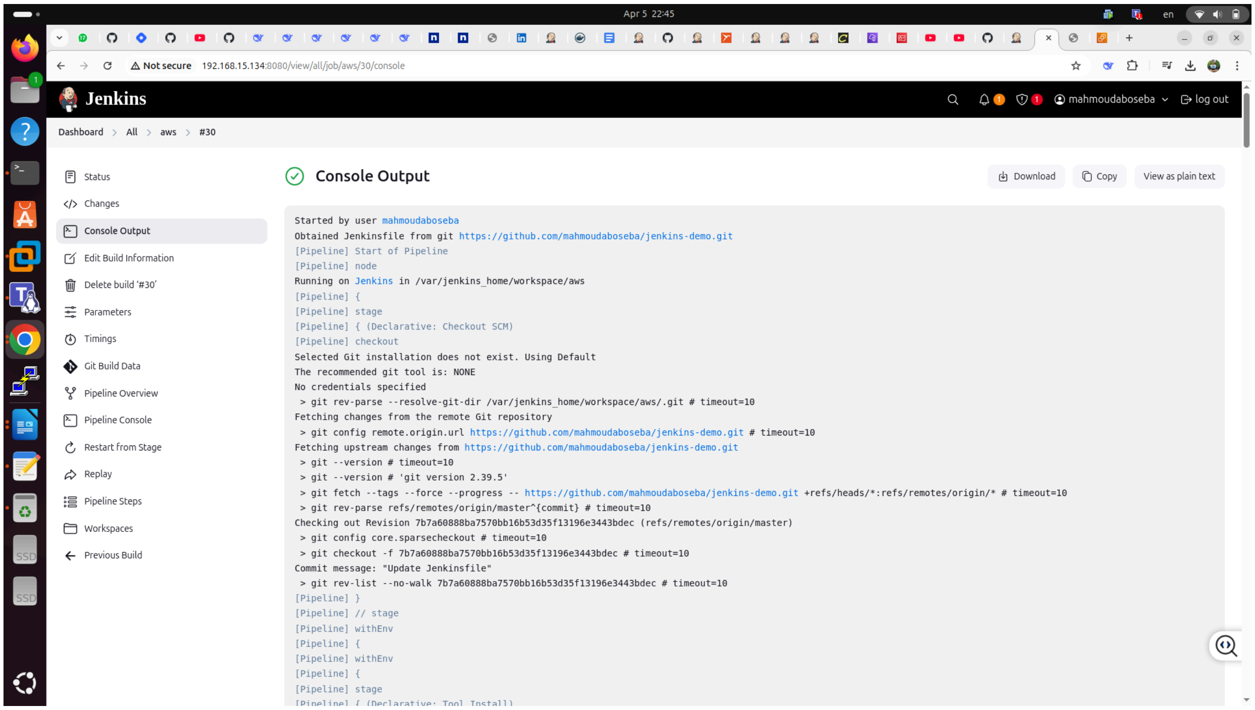
Add Terraform

Terraform

Name: terraform 1.11.0

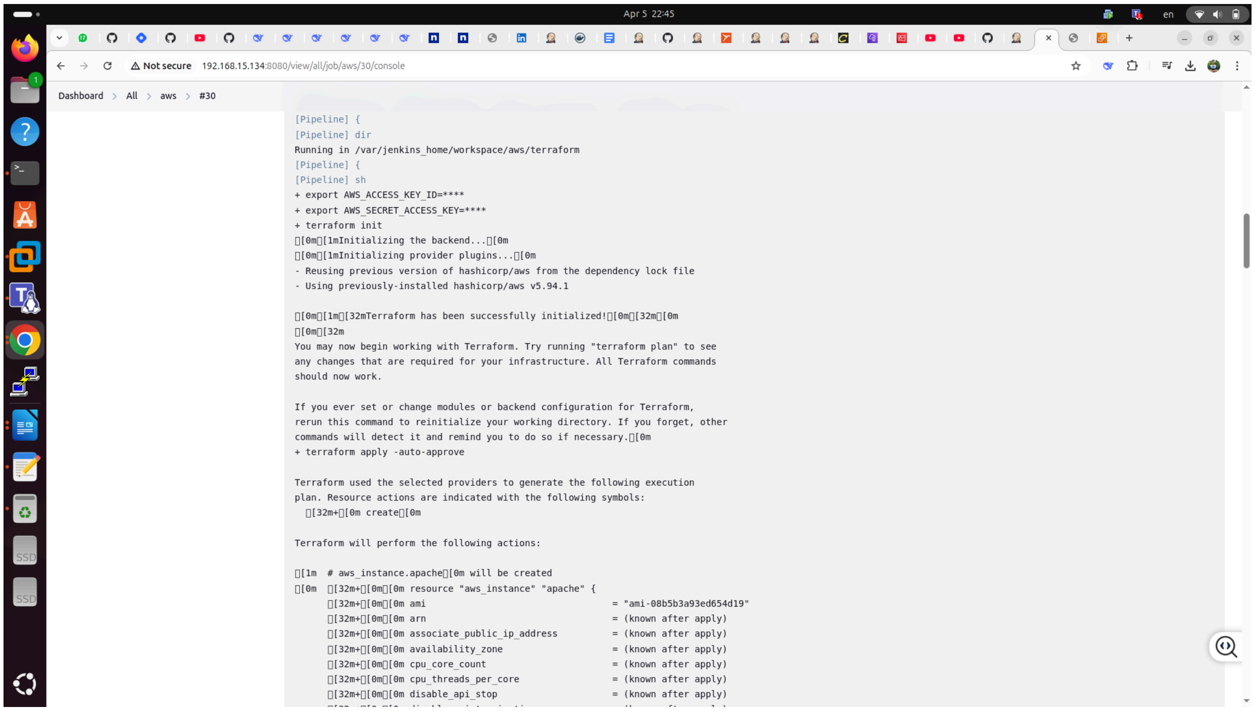


```
ansible-config      ansible-console     ansible-galaxy      ansible-playbook    ansible-vault
[mahmoud@controller ~]$ docker exec -ti bcbf21d259b0 bash
jenkins@bcbf21d259b0:/$ sudo yum install -y ansible  # For CentOS/RHEL
bash: sudo: command not found
jenkins@bcbf21d259b0:/$ yum install -y ansible  # For CentOS/RHEL
bash: yum: command not found
jenkins@bcbf21d259b0:/$
exit
[mahmoud@controller ~]$ docker exec -u 0 -it docker exec -u 0 bcbf21d259b0 /bin/bash
apt-get update && apt-get install -y ansible
Error response from daemon: No such container: docker
bash: apt-get: command not found...
Install package 'apt' to provide command 'apt-get'? [N/y] ^[[D^[[A^C
[mahmoud@controller ~]$ docker exec -u 0 -it  bcbf21d259b0 /bin/bash
root@bcbf21d259b0:/# apt-get update && apt-get install -y ansible
Get:1 http://deb.debian.org/debian bookworm InRelease [151 kB]
Get:2 http://deb.debian.org/debian bookworm-updates InRelease [55.4 kB]
Get:3 http://deb.debian.org/debian-security bookworm-security InRelease [48.0 kB]
Get:4 http://deb.debian.org/debian bookworm/main amd64 Packages [8792 kB]
Get:5 http://deb.debian.org/debian bookworm-updates/main amd64 Packages [512 B]
Get:6 http://deb.debian.org/debian-security bookworm-security/main amd64 Packages [251 kB]
Fetched 9298 kB in 5s (1838 kB/s)
Reading package lists... Done
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  ansible-core ieee-data libnsl2 libpython3-stdlib libpython3.11-minimal libpython3.11-stdlib libtirpc-common libtirpc3 libyaml-0-2 lsb-release media-types netbase
  python-babel-localedata python3 python3-anyio python3-argcomplete python3-babel python3-certifi python3-cffi-backend python3-chardet python3-charset-normalizer python3-click
  python3-colorama python3-cryptography python3-distutils python3-dnspython python3-h11 python3-h2 python3-hpack python3-httpcore python3-httplib2 python3-httpx python3-hyperframe
  python3-idna python3-jinja2 python3-jmespath python3-kerberos python3-lib2to3 python3-libcloud python3-lockfile python3-markdown-it python3-markupsafe python3-mdurl
  python3-minimal python3-netaddr python3-ntlm-auth python3-packaging python3-passlib python3-pkg-resources python3-pygments python3-pyparsing python3-requests
  python3-requests-kerberos python3-requests-ntlm python3-requests-toolbelt python3-resolvelib python3-rfc3986 python3-rich python3-selinux python3-simplejson python3-six
  python3-sniffio python3-tz python3-urllib3 python3-winrm python3-xmltodict python3-yaml python3.11 python3.11-minimal
Suggested packages:
  cowsay sshpass python3-doc python3-tk python3-venv python-cryptography-doc python3-cryptography-vectors python3-trio python3-aioquic python-jinja2-doc python-lockfile-doc ipython3
  python-netaddr-docs python3-setuptools python-pygments-doc ttf-bitstream-vera python-pyparsing-doc python3-openssl python3-socks python-requests-doc python3-brotli python3.11-venv
  python3.11-doc binutils binfmt-support
The following NEW packages will be installed:
  ansible ansible-core ieee-data libnsl2 libpython3-stdlib libpython3.11-minimal libpython3.11-stdlib libtirpc-common libtirpc3 libyaml-0-2 lsb-release media-types netbase
  python-babel-localedata python3 python3-anyio python3-argcomplete python3-babel python3-certifi python3-cffi-backend python3-chardet python3-charset-normalizer python3-click
  python3-colorama python3-cryptography python3-distutils python3-dnspython python3-h11 python3-h2 python3-hpack python3-httpcore python3-httplib2 python3-httpx python3-hyperframe
  python3-idna python3-jinja2 python3-jmespath python3-kerberos python3-lib2to3 python3-libcloud python3-lockfile python3-markdown-it python3-markupsafe python3-mdurl
  python3-minimal python3-netaddr python3-ntlm-auth python3-packaging python3-passlib python3-pkg-resources python3-pygments python3-pyparsing python3-requests
  python3-requests-kerberos python3-requests-ntlm python3-requests-toolbelt python3-resolvelib python3-rfc3986 python3-rich python3-selinux python3-simplejson python3-six
  python3-sniffio python3-tz python3-urllib3 python3-winrm python3-xmltodict python3-yaml python3.11 python3.11-minimal
```

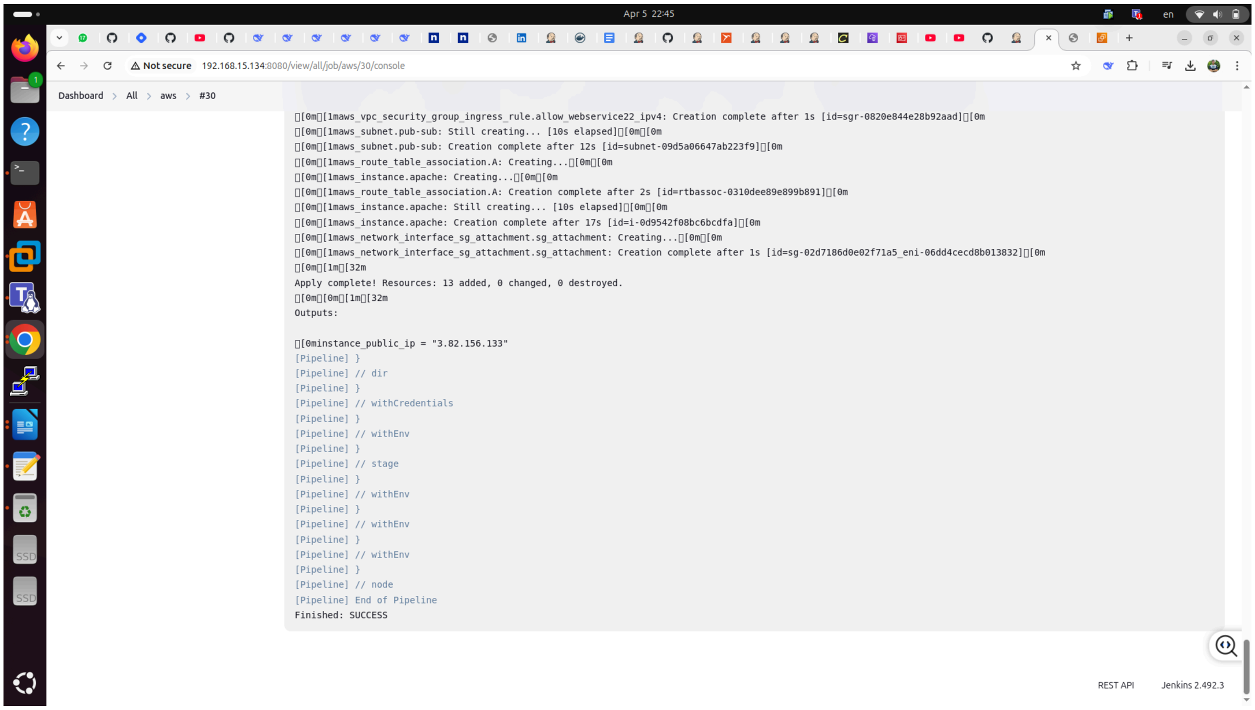


Console Output

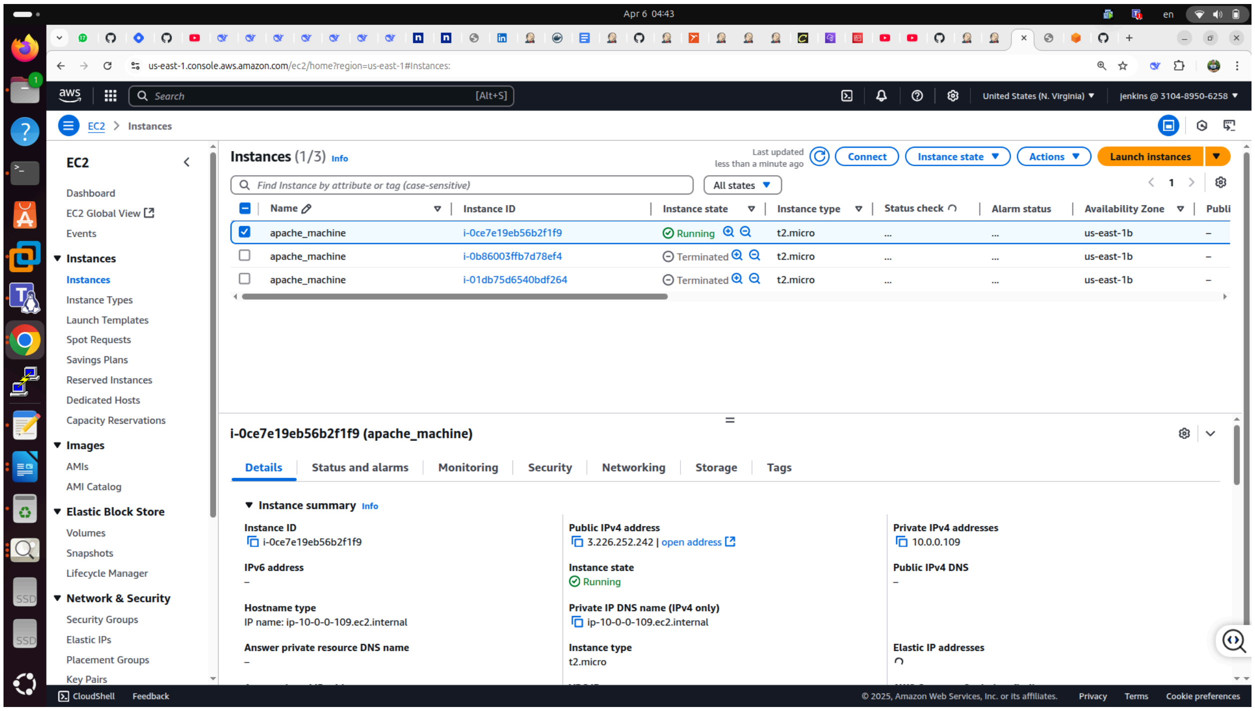
```
Started by user mahmoudaboseba
Obtained Jenkinsfile from git https://github.com/mahmoudaboseba/jenkins-demo.git
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/jenkins_home/workspace/aws
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
No credentials specified
 > git rev-parse --resolve-git-dir /var/jenkins_home/workspace/aws/.git # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/mahmoudaboseba/jenkins-demo.git # timeout=10
Fetching upstream changes from https://github.com/mahmoudaboseba/jenkins-demo.git
 > git --version # timeout=10
 > git --version # 'git version 2.39.5'
 > git fetch --tags --force --progress -- https://github.com/mahmoudaboseba/jenkins-demo.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision 7b7a60888ba7570bb16b53d35f13196e3443bdec (refs/remotes/origin/master)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f 7b7a60888ba7570bb16b53d35f13196e3443bdec # timeout=10
Commit message: "Update Jenkinsfile"
 > git rev-list --no-walk 7b7a60888ba7570bb16b53d35f13196e3443bdec # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Tool Install)
```


Apr 5 22:45
Not secure 192.168.15.134:8080/view/all/job/aws/30/console
Dashboard > All > aws > #30

```
[Pipeline] {
[Pipeline] dir
Running in /var/jenkins_home/workspace/aws/terraform
[Pipeline] {
[Pipeline] sh
+ export AWS_ACCESS_KEY_ID=****
+ export AWS_SECRET_ACCESS_KEY=****
+ terraform init
[0m[1mInitializing the backend...[0m
[0m[1mInitializing provider plugins...[0m
- Reusing previous version of hashicorp/aws from the dependency lock file
- Using previously-installed hashicorp/aws v5.94.1

[0m[1m[32mTerraform has been successfully initialized![0m[32m[0m
[0m[32m
You may now begin working with Terraform. Try running "terraform plan" to see
any changes that are required for your infrastructure. All Terraform commands
should now work.

If you ever set or change modules or backend configuration for Terraform,
rerun this command to reinitialize your working directory. If you forget, other
commands will detect it and remind you to do so if necessary.[0m
+ terraform apply -auto-approve

Terraform used the selected providers to generate the following execution
plan. Resource actions are indicated with the following symbols:
  [32m+[0m create[0m

Terraform will perform the following actions:

[1m  # aws_instance.apache[0m will be created
[0m  [32m+[0m[0m resource "aws_instance" "apache" {
      [32m+[0m[0m ami                                  = "ami-08b5b3a93ed654d19"
      [32m+[0m[0m arn                                  = (known after apply)
      [32m+[0m[0m associate_public_ip_address          = (known after apply)
      [32m+[0m[0m availability_zone                    = (known after apply)
      [32m+[0m[0m cpu_core_count                       = (known after apply)
      [32m+[0m[0m cpu_threads_per_core                 = (known after apply)
      [32m+[0m[0m disable_api_stop                     = (known after apply)
```


Apr 5 22:45
Not secure 192.168.15.134:8080/view/all/job/aws/30/console
Dashboard > All > aws > #30

```
[0m[1maws_vpc_security_group_ingress_rule.allow_webservice22_ipv4: Creation complete after 1s [id=sgr-0820e844e28b92aad][0m
[0m[1maws_subnet.pub-sub: Still creating... [10s elapsed][0m[0m
[0m[1maws_subnet.pub-sub: Creation complete after 12s [id=subnet-09d5a06647ab223f9][0m
[0m[1maws_route_table_association.A: Creating...[0m[0m
[0m[1maws_instance.apache: Creating...[0m[0m
[0m[1maws_route_table_association.A: Creation complete after 2s [id=rtbassoc-0310dee89e899b891][0m
[0m[1maws_instance.apache: Still creating... [10s elapsed][0m[0m
[0m[1maws_instance.apache: Creation complete after 17s [id=i-0d9542f08bc6bcdfa][0m
[0m[1maws_network_interface_sg_attachment.sg_attachment: Creating...[0m[0m
[0m[1maws_network_interface_sg_attachment.sg_attachment: Creation complete after 1s [id=sg-02d7186d0e02f71a5_eni-06dd4cecd8b013832][0m
[0m[1m[32m
Apply complete! Resources: 13 added, 0 changed, 0 destroyed.
[0m[0m[1m[32m
Outputs:

[0minstance_public_ip = "3.82.156.133"
[Pipeline] }
[Pipeline] // dir
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```



Instances (1/3) Info

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Publi
☑	apache_machine	i-0ce7e19eb56b2f1f9	✓ Running	t2.micro	...	...	us-east-1b	–
□	apache_machine	i-0b86003ffb7d78ef4	Terminated	t2.micro	...	...	us-east-1b	–
□	apache_machine	i-01db75d6540bdf264	Terminated	t2.micro	...	...	us-east-1b	–

i-0ce7e19eb56b2f1f9 (apache_machine)

Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags

Instance summary Info

Instance ID
i-0ce7e19eb56b2f1f9

Public IPv4 address
3.226.252.242 | open address

Private IPv4 addresses
10.0.0.109

IPv6 address
–

Instance state
✓ Running

Public IPv4 DNS
–

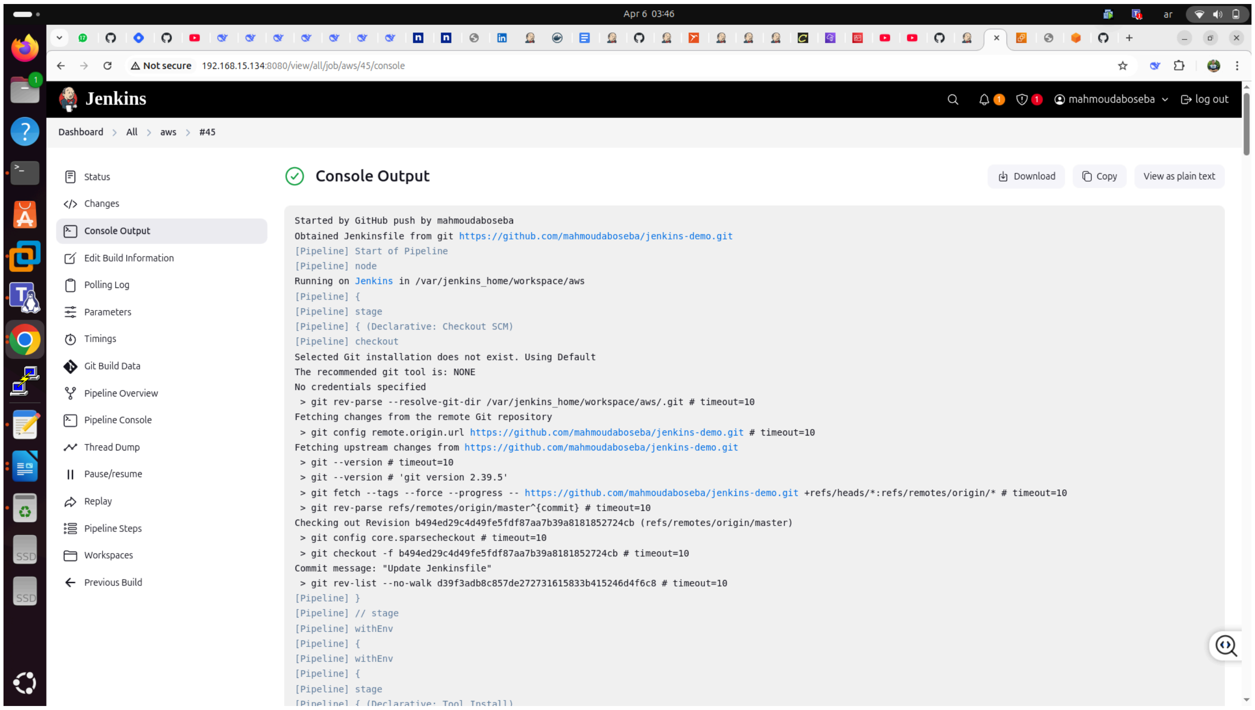
Hostname type
IP name: ip-10-0-0-109.ec2.internal

Private IP DNS name (IPv4 only)
ip-10-0-0-109.ec2.internal

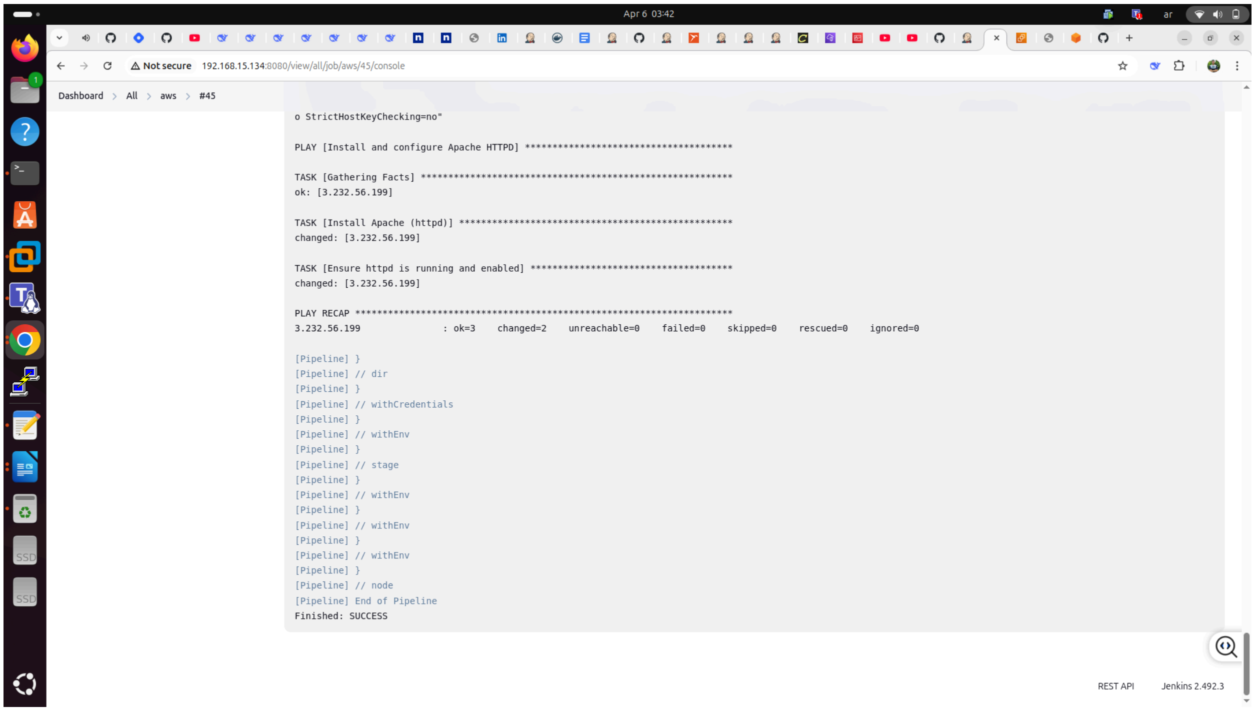
Answer private resource DNS name
–

Instance type
t2.micro

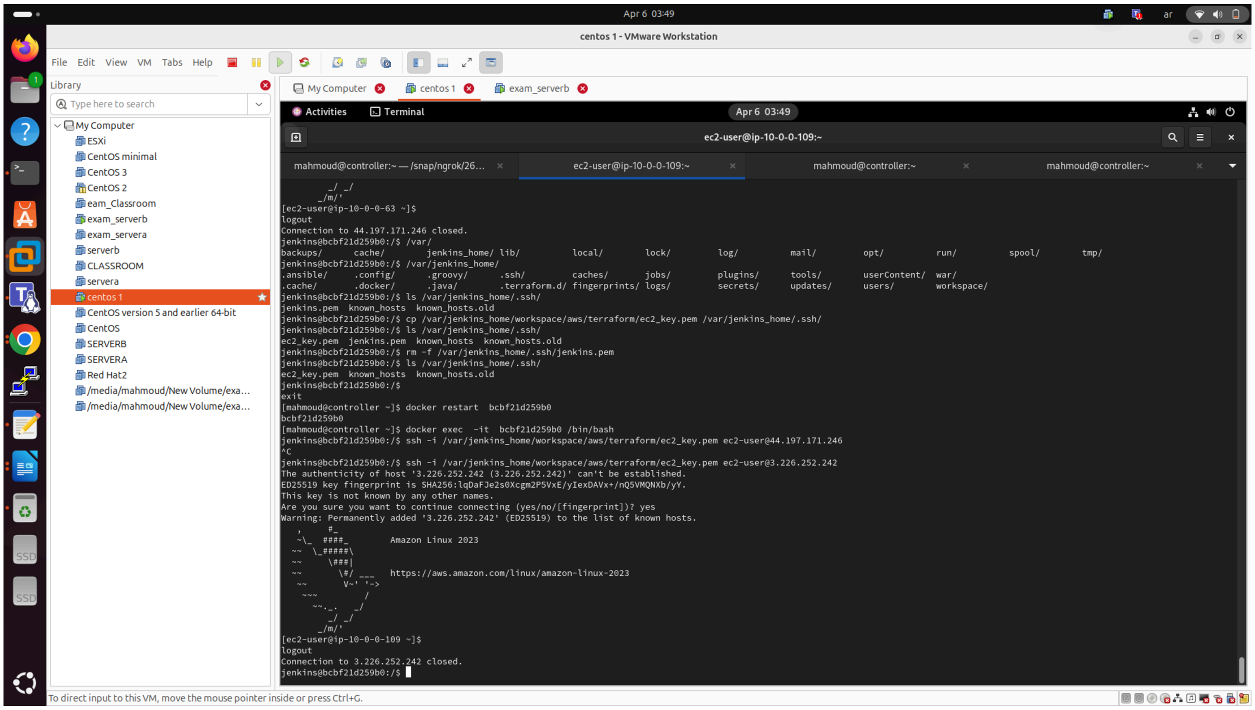
Elastic IP addresses



```
Started by GitHub push by mahmoudaboseba
Obtained Jenkinsfile from git https://github.com/mahmoudaboseba/jenkins-demo.git
[Pipeline] Start of Pipeline
[Pipeline] node
Running on Jenkins in /var/jenkins_home/workspace/aws
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Checkout SCM)
[Pipeline] checkout
Selected Git installation does not exist. Using Default
The recommended git tool is: NONE
No credentials specified
 > git rev-parse --resolve-git-dir /var/jenkins_home/workspace/aws/.git # timeout=10
Fetching changes from the remote Git repository
 > git config remote.origin.url https://github.com/mahmoudaboseba/jenkins-demo.git # timeout=10
Fetching upstream changes from https://github.com/mahmoudaboseba/jenkins-demo.git
 > git --version # timeout=10
 > git --version # 'git version 2.39.5'
 > git fetch --tags --force --progress -- https://github.com/mahmoudaboseba/jenkins-demo.git +refs/heads/*:refs/remotes/origin/* # timeout=10
 > git rev-parse refs/remotes/origin/master^{commit} # timeout=10
Checking out Revision b494ed29c4d49fe5fdf87aa7b39a8181852724cb (refs/remotes/origin/master)
 > git config core.sparsecheckout # timeout=10
 > git checkout -f b494ed29c4d49fe5fdf87aa7b39a8181852724cb # timeout=10
Commit message: "Update Jenkinsfile"
 > git rev-list --no-walk d39f3adb8c857de272731615833b415246d4f6c8 # timeout=10
[Pipeline] }
[Pipeline] // stage
[Pipeline] withEnv
[Pipeline] {
[Pipeline] withEnv
[Pipeline] {
[Pipeline] stage
[Pipeline] { (Declarative: Tool Install)
```



```
o StrictHostKeyChecking=no"

PLAY [Install and configure Apache HTTPD] **************************************

TASK [Gathering Facts] *********************************************************
ok: [3.232.56.199]

TASK [Install Apache (httpd)] **************************************************
changed: [3.232.56.199]

TASK [Ensure httpd is running and enabled] *************************************
changed: [3.232.56.199]

PLAY RECAP *********************************************************************
3.232.56.199               : ok=3    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

[Pipeline] }
[Pipeline] // dir
[Pipeline] }
[Pipeline] // withCredentials
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // withEnv
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```



```
        _/ _/
      _/m/'
[ec2-user@ip-10-0-0-63 ~]$
logout
Connection to 44.197.171.246 closed.
jenkins@bcbf21d259b0:/$ /var/
backups/      cache/        jenkins_home/ lib/          local/        lock/         log/          mail/         opt/          run/          spool/        tmp/
jenkins@bcbf21d259b0:/$ /var/jenkins_home/
.ansible/     .config/      .groovy/      .ssh/         caches/       jobs/         plugins/      tools/        userContent/  war/
.cache/       .docker/      .java/        .terraform.d/ fingerprints/ logs/         secrets/      updates/      users/        workspace/
jenkins@bcbf21d259b0:/$ ls /var/jenkins_home/.ssh/
jenkins.pem  known_hosts  known_hosts.old
jenkins@bcbf21d259b0:/$ cp /var/jenkins_home/workspace/aws/terraform/ec2_key.pem /var/jenkins_home/.ssh/
jenkins@bcbf21d259b0:/$ ls /var/jenkins_home/.ssh/
ec2_key.pem  jenkins.pem  known_hosts  known_hosts.old
jenkins@bcbf21d259b0:/$ rm -f /var/jenkins_home/.ssh/jenkins.pem
jenkins@bcbf21d259b0:/$ ls /var/jenkins_home/.ssh/
ec2_key.pem  known_hosts  known_hosts.old
jenkins@bcbf21d259b0:/$
exit
[mahmoud@controller ~]$ docker restart  bcbf21d259b0
bcbf21d259b0
[mahmoud@controller ~]$ docker exec  -it  bcbf21d259b0 /bin/bash
jenkins@bcbf21d259b0:/$ ssh -i /var/jenkins_home/workspace/aws/terraform/ec2_key.pem ec2-user@44.197.171.246
^C
jenkins@bcbf21d259b0:/$ ssh -i /var/jenkins_home/workspace/aws/terraform/ec2_key.pem ec2-user@3.226.252.242
The authenticity of host '3.226.252.242 (3.226.252.242)' can't be established.
ED25519 key fingerprint is SHA256:lqDaFJe2s0Xcgm2P5VxE/yIexDAVx+/nQ5VMQNXb/yY.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added '3.226.252.242' (ED25519) to the list of known hosts.
   ,     #_
   ~\_  ####_        Amazon Linux 2023
  ~~  \_#####\
  ~~     \###|
  ~~       \#/ ___   https://aws.amazon.com/linux/amazon-linux-2023
   ~~       V~' '->
    ~~~         /
      ~~._.   _/
         _/ _/
       _/m/'
[ec2-user@ip-10-0-0-109 ~]$
logout
Connection to 3.226.252.242 closed.
jenkins@bcbf21d259b0:/$
```

9- update swelams jenkinsfile and add files for ansbile and terraform
Fork from swelams repo in git hub and add my files to it
Link of repo : https://github.com/mahmoudaboseba/jenkins-demo/tree/master
Jenkins file : https://github.com/mahmoudaboseba/jenkins-demo/blob/master/Jenkinsfile
main.tf: https://github.com/mahmoudaboseba/jenkins-demo/blob/master/main.tf
outputs.tf : https://github.com/mahmoudaboseba/jenkins-demo/blob/master/outputs.tf
Playbook for install httpd service in ec2 :
https://github.com/mahmoudaboseba/jenkins-demo/blob/master/httpd_install.yml

Name : mahmoud mohamed yousef
Branch : Aswan