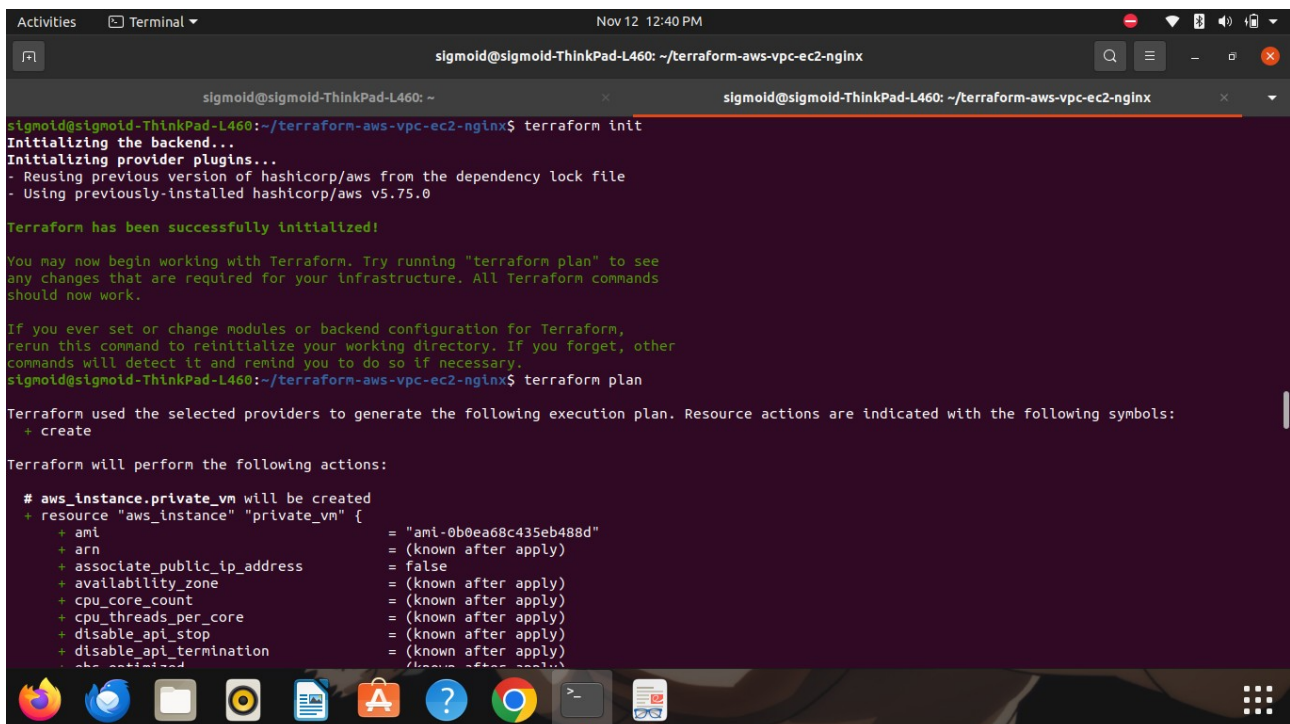
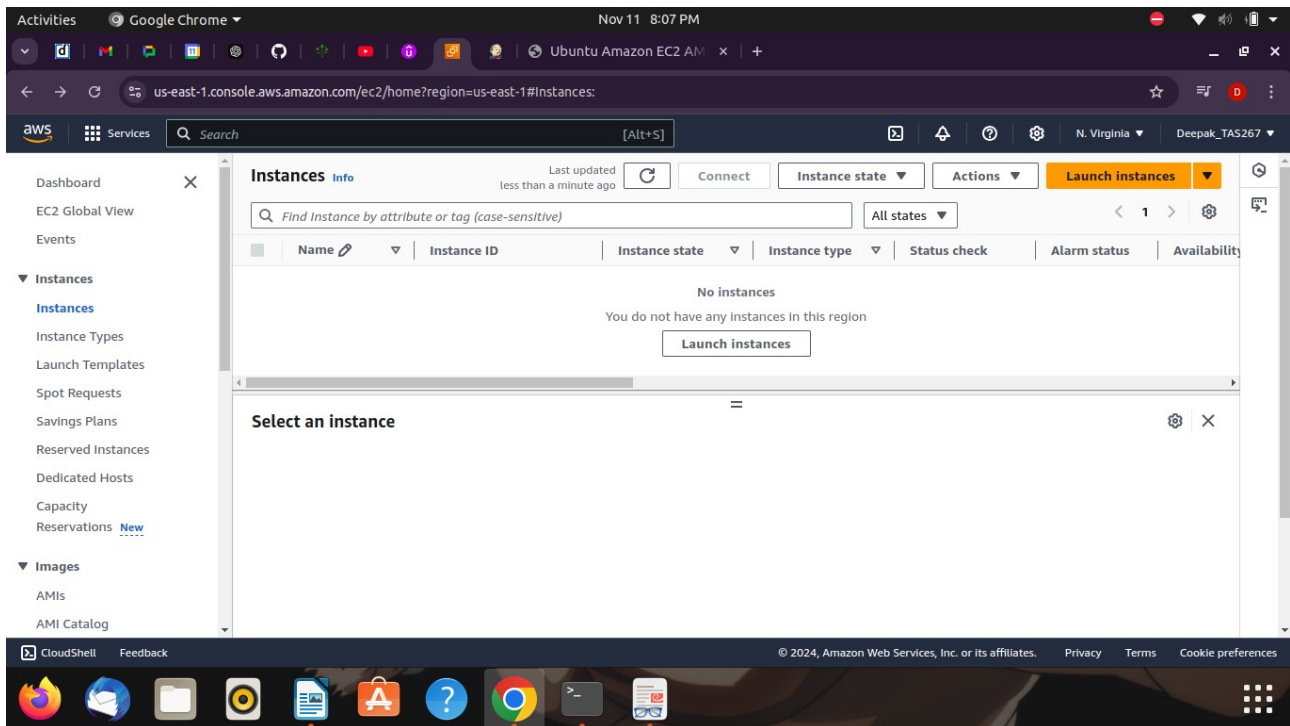


## Snap Shots :



```
Activities Terminal Nov 12 12:41 PM
sigmoid@sigmoid-ThinkPad-L460: ~/terraform-aws-vpc-ec2-nginx

+ tags_all = (known after apply)
+ vpc_id = (known after apply)
}

# aws_vpc.custom_vpc will be created
+ resource "aws_vpc" "custom_vpc" {
+   arn = (known after apply)
+   cidr_block = "10.0.0.0/16"
+   default_network_acl_id = (known after apply)
+   default_route_table_id = (known after apply)
+   default_security_group_id = (known after apply)
+   dhcp_options_id = (known after apply)
+   enable_dns_hostnames = true
+   enable_dns_support = true
+   enable_network_address_usage_metrics = (known after apply)
+   id = (known after apply)
+   instance_tenancy = "default"
+   ipv6_association_id = (known after apply)
+   ipv6_cidr_block = (known after apply)
+   ipv6_cidr_block_network_border_group = (known after apply)
+   main_route_table_id = (known after apply)
+   owner_id = (known after apply)
+   tags_all = (known after apply)
}

Plan: 10 to add, 0 to change, 0 to destroy.

Changes to Outputs:
+ private_vm_private_ip = (known after apply)
+ public_vm_public_ip = (known after apply)
```

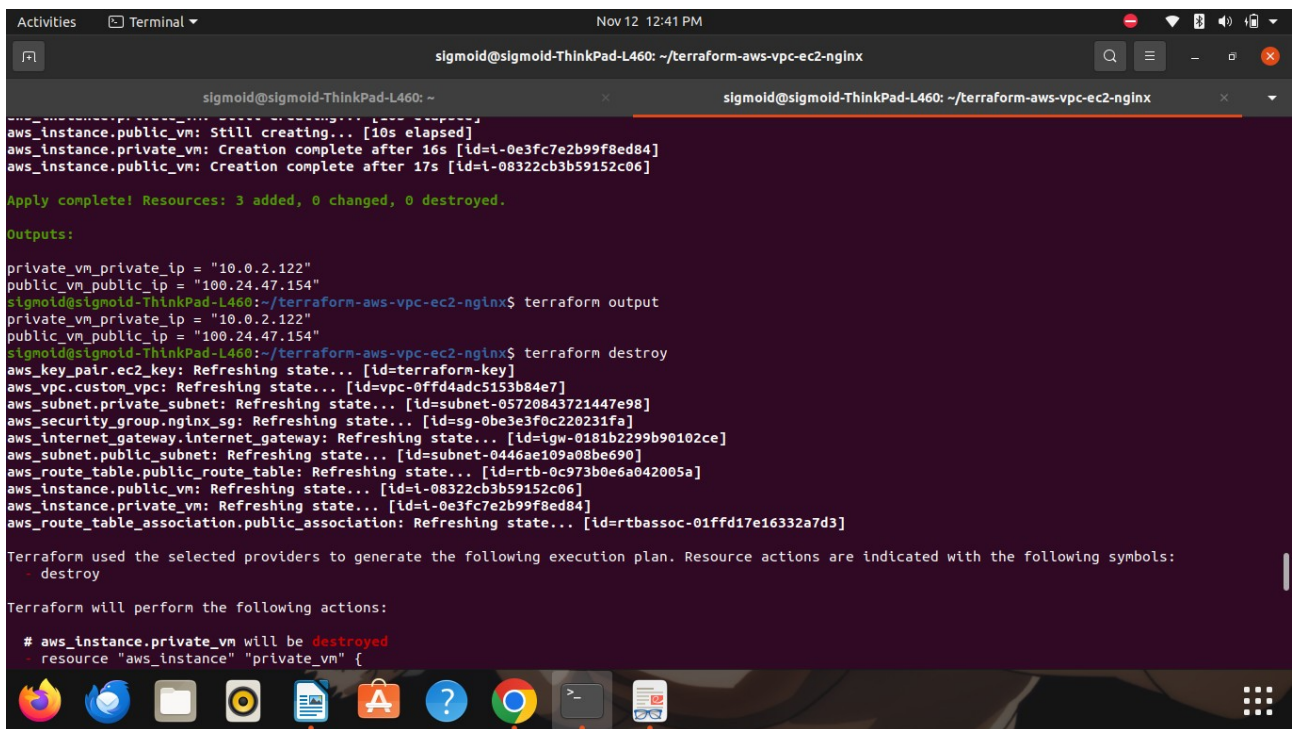
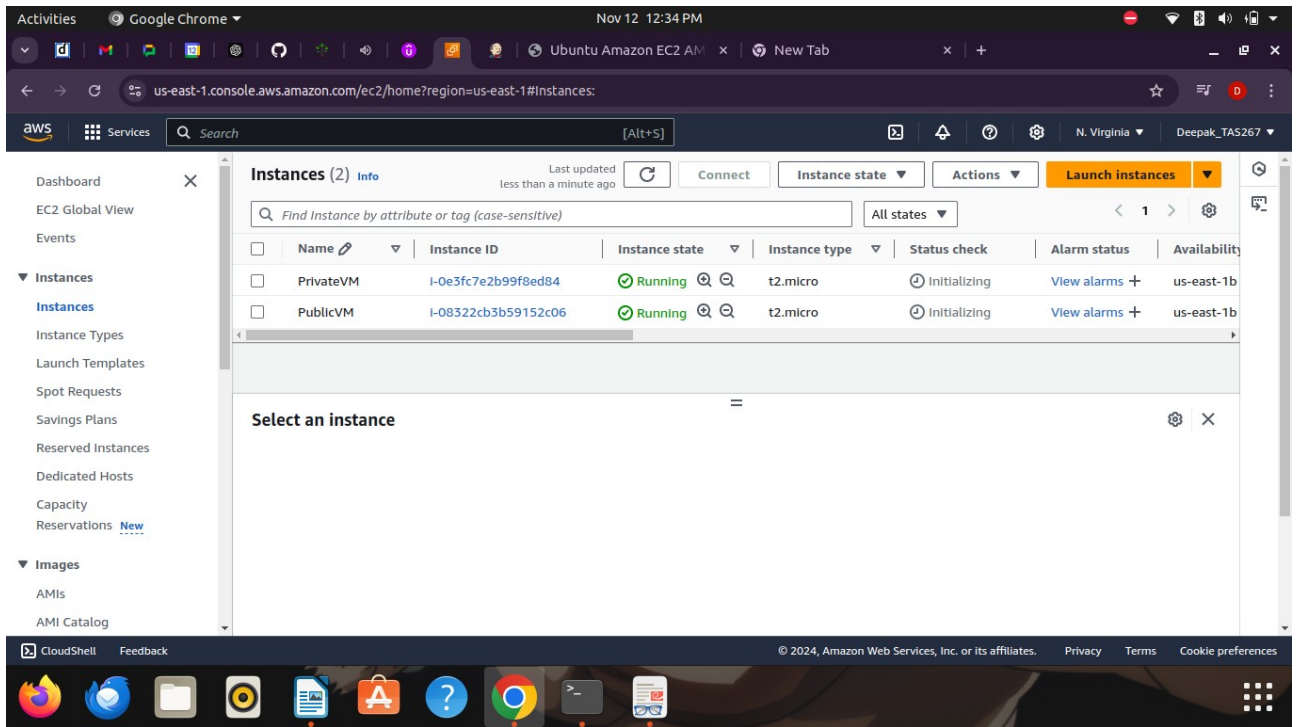
```
Activities Terminal Nov 12 12:41 PM
sigmoid@sigmoid-ThinkPad-L460: ~/terraform-aws-vpc-ec2-nginx

sigmoid@sigmoid-ThinkPad-L460:~/terraform-aws-vpc-ec2-nginx$ terraform apply
aws_vpc.custom_vpc: Refreshing state... [id=vpc-0fffd4adc5153b84e7]
aws_subnet.public_subnet: Refreshing state... [id=subnet-0446ae109a08be690]
aws_internet_gateway.internet_gateway: Refreshing state... [id=igw-0181b2299b90102ce]
aws_subnet.private_subnet: Refreshing state... [id=subnet-05720843721447e98]
aws_security_group.nginx_sg: Refreshing state... [id=sg-0be3e3f0c220231fa]
aws_route_table.public_route_table: Refreshing state... [id=rtb-0c973b0e6a042005a]
aws_route_table_association.public_association: Refreshing state... [id=rtbassoc-01ffd17e16332a7d3]

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

Terraform will perform the following actions:

# aws_instance.private_vm will be created
+ resource "aws_instance" "private_vm" {
+   ami = "ami-0b0ea68c435eb488d"
+   arn = (known after apply)
+   associate_public_ip_address = false
+   availability_zone = (known after apply)
+   cpu_core_count = (known after apply)
+   cpu_threads_per_core = (known after apply)
+   disable_api_stop = (known after apply)
+   disable_api_termination = (known after apply)
+   ebs_optimized = (known after apply)
+   get_password_data = false
+   host_id = (known after apply)
+   host_resource_group_arn = (known after apply)
+   iam_instance_profile = (known after apply)
+   id = (known after apply)
+   instance_initiated_shutdown_behavior = (known after apply)
+   instance_lifecycle = (known after apply)
```





```
Activities Terminal Nov 12 12:41 PM
sigmold@sigmold-ThinkPad-L460: ~/terraform-aws-vpc-ec2-nginx

sigmold@sigmold-ThinkPad-L460: ~
aws_instance.private_vm: Still destroying... [id=i-0e3fc7e2b99f8ed84, 10s elapsed]
aws_instance.public_vm: Still destroying... [id=i-08322cb3b59152c06, 10s elapsed]
aws_internet_gateway.internet_gateway: Still destroying... [id=igw-0181b2299b90102ce, 10s elapsed]
aws_instance.private_vm: Still destroying... [id=i-0e3fc7e2b99f8ed84, 20s elapsed]
aws_instance.public_vm: Still destroying... [id=i-08322cb3b59152c06, 20s elapsed]
aws_internet_gateway.internet_gateway: Still destroying... [id=igw-0181b2299b90102ce, 20s elapsed]
aws_instance.private_vm: Still destroying... [id=i-0e3fc7e2b99f8ed84, 30s elapsed]
aws_instance.public_vm: Still destroying... [id=i-08322cb3b59152c06, 30s elapsed]
aws_internet_gateway.internet_gateway: Still destroying... [id=igw-0181b2299b90102ce, 30s elapsed]
aws_instance.private_vm: Still destroying... [id=i-0e3fc7e2b99f8ed84, 40s elapsed]
aws_instance.public_vm: Still destroying... [id=i-08322cb3b59152c06, 40s elapsed]
aws_internet_gateway.internet_gateway: Still destroying... [id=igw-0181b2299b90102ce, 40s elapsed]
aws_instance.private_vm: Still destroying... [id=i-0e3fc7e2b99f8ed84, 50s elapsed]
aws_instance.public_vm: Still destroying... [id=i-08322cb3b59152c06, 50s elapsed]
aws_internet_gateway.internet_gateway: Still destroying... [id=igw-0181b2299b90102ce, 50s elapsed]
aws_instance.private_vm: Destruction complete after 55s
aws_subnet.private_subnet: Destroying... [id=subnet-05720843721447e98]
aws_subnet.private_subnet: Destruction complete after 1s
aws_internet_gateway.internet_gateway: Destruction complete after 53s
aws_instance.public_vm: Still destroying... [id=i-08322cb3b59152c06, 1m0s elapsed]
aws_instance.public_vm: Destruction complete after 1m5s
aws_security_group.nginx_sg: Destroying... [id=sg-0be3e3f0c220231fa]
aws_subnet.public_subnet: Destroying... [id=subnet-0446ae109a08be690]
aws_key_pair.ec2_key: Destroying... [id=terraform-key]
aws_key_pair.ec2_key: Destruction complete after 1s
aws_subnet.public_subnet: Destruction complete after 1s
aws_security_group.nginx_sg: Destruction complete after 1s
aws_vpc.custom_vpc: Destroying... [id=vpc-0ffd4adc5153b84e7]
aws_vpc.custom_vpc: Destruction complete after 1s

Destroy complete! Resources: 10 destroyed.
sigmold@sigmold-ThinkPad-L460: ~/terraform-aws-vpc-ec2-nginx$
```

Activities Google Chrome Nov 12 12:42 PM

localhost:8080/job/terraform-aws-vpc-ec2-nginx/3/

## Jenkins

Search (CTRL+K) admin log out

Dashboard > terraform-aws-vpc-ec2-nginx > #3

Status

</> Changes

Console Output

Edit Build Information

Timings

Git Build Data

Pipeline Overview

Pipeline Console

Thread Dump

Pause/resume

Replay

**#3 (12 Nov 2024, 12:42:19)** Progress:  Add description Keep this build forever

Started by user admin Started 6 sec ago Build has been executing for 6 sec

This run spent 3 ms waiting in the queue.

**git** Revision: 46436a65aff1db858829257ac95a1c27173db95c  
Repository: <https://github.com/deepak267/Terraform.git>  
• refs/remotes/origin/master

**</>** Changes  
1. Create README.md (details / githubweb)

Activities Google Chrome Nov 12 12:42 PM

localhost:8080/job/terraform-aws-ec2-nginx/3/console

# Jenkins

Search (CTRL+K) admin log out

Dashboard > terraform-aws-ec2-nginx > #3

Status

</> Changes

**Console Output**

Edit Build Information

Timings

Git Build Data

Pipeline Overview

Pipeline Console

Thread Dump

Pause/resume

Replay

Console Output

Progress:  Download Copy View as plain text

Started by user admin

[Pipeline] Start of Pipeline

[Pipeline] node

Running on Jenkins in /home/sigmoid/.jenkins/workspace/terraform-aws-ec2-nginx

[Pipeline] {

[Pipeline] withCredentials

WARNING: Unknown parameter(s) found for class type

'com.cloudbees.jenkins.plugins.awscredentials.AmazonWebServicesCredentialsBinding':

keyIdVariable,secretVariable

WARNING: Unknown parameter(s) found for class type

'com.cloudbees.jenkins.plugins.awscredentials.AmazonWebServicesCredentialsBinding':

keyIdVariable,secretVariable

Masking supported pattern matches of \$AWS\_ACCESS\_KEY\_ID or \$AWS\_SECRET\_ACCESS\_KEY

[Pipeline] {

[Pipeline] withEnv

[Pipeline] {

[Pipeline] stage

Ubuntu Amazon EC2 AM x New Tab

Nov 12 12:43 PM

Activities Google Chrome Nov 12 12:43 PM

localhost:8080/job/terraform-aws-ec2-nginx/3/console

# Jenkins

Search (CTRL+K) admin log out

Dashboard > terraform-aws-ec2-nginx > #3

```
[Pipeline] script
[Pipeline] {
[Pipeline] sh
+ terraform init
[][0m][1mInitializing the backend...[][0m
[][0m][1mInitializing provider plugins...[][0m
- Reusing previous version of hashicorp/aws from the dependency lock file
- Installing hashicorp/aws v5.75.0...
- Installed hashicorp/aws v5.75.0 (signed by HashiCorp)

[][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
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
```

Ubuntu Amazon EC2 AM x New Tab

Nov 12 12:43 PM

Activities Google Chrome Nov 12 12:43 PM

localhost:8080/job/terraform-aws-vpc-ec2-nginx/3/console

Dashboard > terraform-aws-vpc-ec2-nginx > #3

```
[Pipeline] {
[Pipeline] sh
+ terraform plan

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.private_vm[] 0m will be created
[] 0m [] 32m+[] 0m resource "aws_instance" "private_vm" {
  [] 32m+[] 0m ami = "ami-0b0ea68c435eb488d"
  [] 32m+[] 0m arn = (known after apply)
  [] 32m+[] 0m associate_public_ip_address = false
  [] 32m+[] 0m availability_zone = (known after apply)
  [] 32m+[] 0m cpu_core_count = (known after apply)
  [] 32m+[] 0m cpu_threads_per_core = (known after apply)
  [] 32m+[] 0m disable_api_stop = (known after apply)
  [] 32m+[] 0m disable_api_termination = (known after apply)
  [] 32m+[] 0m ebs_optimized = (known after apply)
  [] 32m+[] 0m get_password_data = false
  [] 32m+[] 0m host_id = (known after apply)
```

Activities Google Chrome Nov 12 12:43 PM

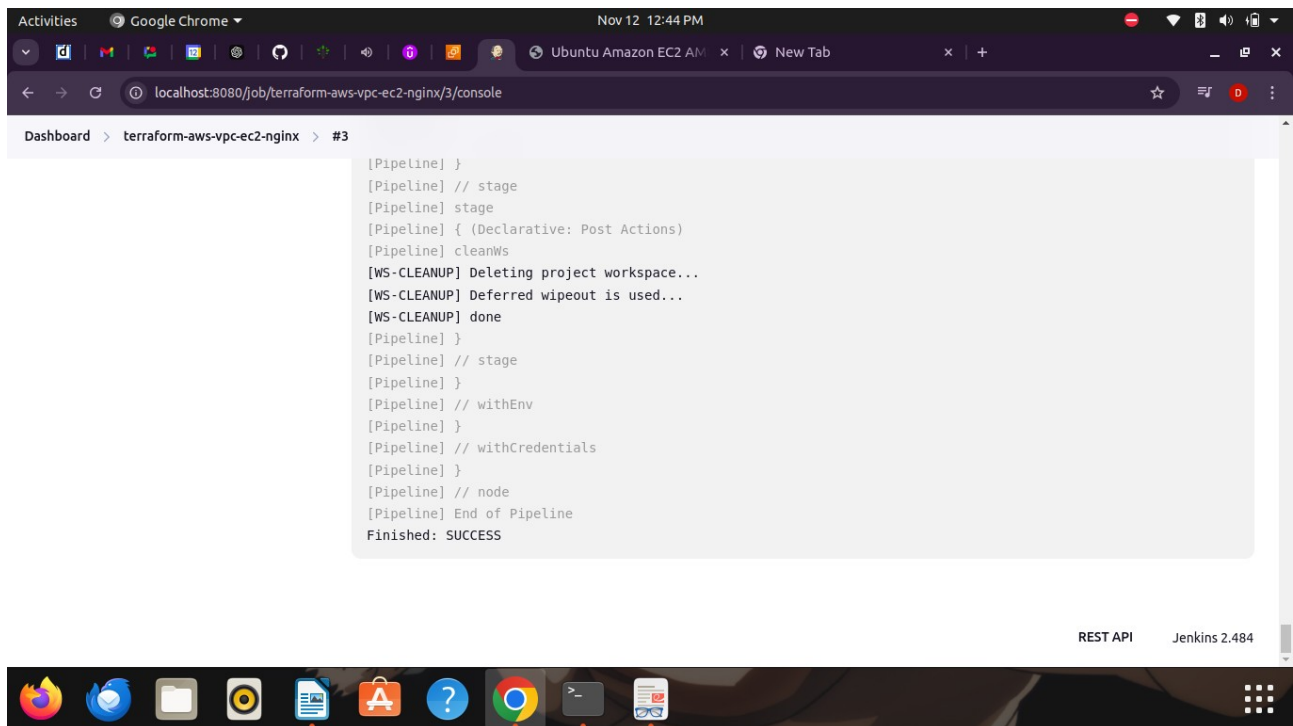
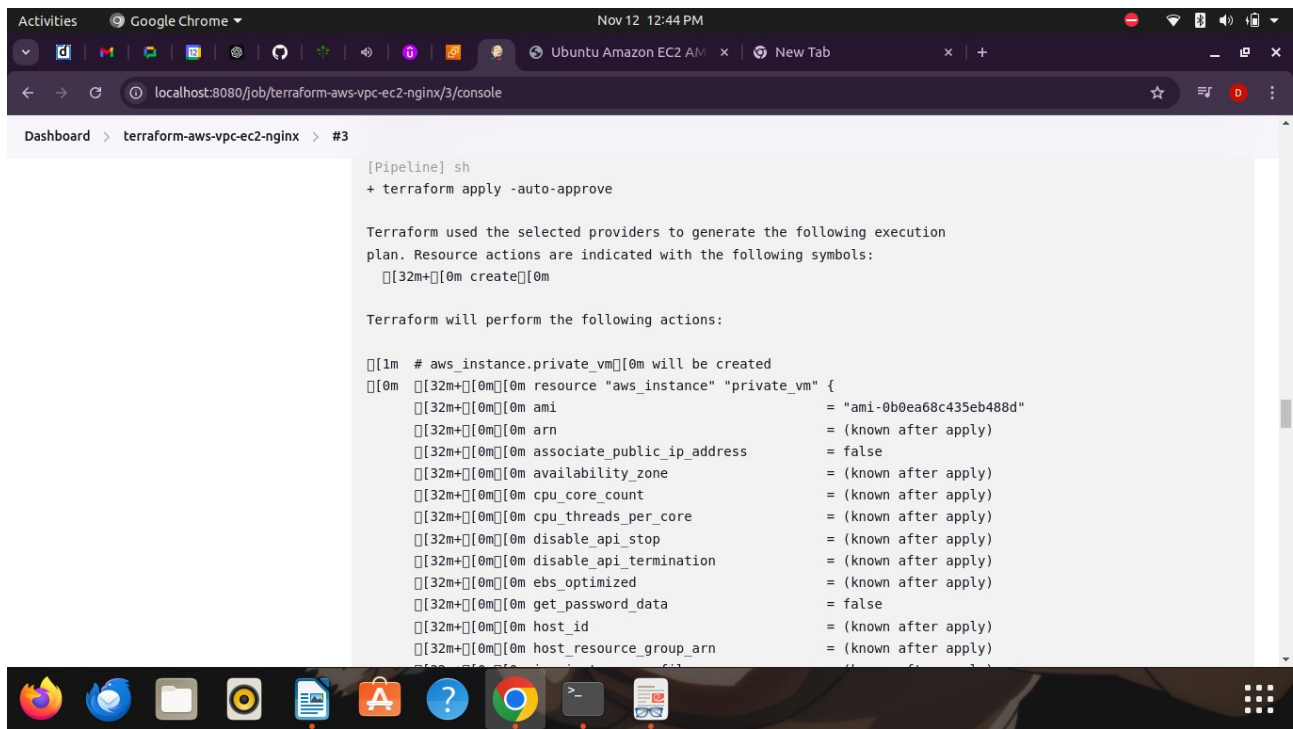
localhost:8080/job/terraform-aws-vpc-ec2-nginx/3/console

Dashboard > terraform-aws-vpc-ec2-nginx > #3

```
  [] 32m+[] 0m ipv6_cidr_block = (known after apply)
  [] 32m+[] 0m ipv6_cidr_block_network_border_group = (known after apply)
  [] 32m+[] 0m main_route_table_id = (known after apply)
  [] 32m+[] 0m owner_id = (known after apply)
  [] 32m+[] 0m tags_all = (known after apply)
}

[] 1m Plan:[] 0m 10 to add, 0 to change, 0 to destroy.
[] 0m
Changes to Outputs:
  [] 32m+[] 0m private_vm_private_ip = (known after apply)
  [] 32m+[] 0m public_vm_public_ip = (known after apply)
[] 90m

Note: You didn't use the -out option to save this plan, so Terraform can't
guarantee to take exactly these actions if you run "terraform apply" now.
[Pipeline] }
[Pipeline] // script
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { Terraform Apply
```



Activities

Google Chrome

Nov 12 12:45 PM

Ubuntu Amazon EC2 AMI x New Tab

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#instances:

aws Services Search [Alt+S]

N. Virginia Deepak\_TAS267

Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity

Reservations New

Images

AMIs

AMI Catalog

Instances (4) Info

Last updated less than a minute ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability
<input type="checkbox"/>	PrivateVM	i-0e7eaf9fb1d9b70f9	Running	t2.micro	Initializing	View alarms +	us-east-1a
<input type="checkbox"/>	PrivateVM	i-0e3fc7e2b99f8ed84	Terminated	t2.micro	-	View alarms +	us-east-1b
<input type="checkbox"/>	PublicVM	i-08322cb3b59152c06	Terminated	t2.micro	-	View alarms +	us-east-1b
<input type="checkbox"/>	PublicVM	i-0f016ff7fd730c419	Running	t2.micro	Initializing	View alarms +	us-east-1a

Select an instance

CloudShell Feedback

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Help

Chrome

Terminal

VS Code

Grid