

us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users/create

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Global

Corestack\_Role/sabineabouammar1\_email @ 7803-2258-4505

IAM > Users > Create user

Step 1  
Specify user details

Step 2  
Set permissions

Step 3  
Review and create

Specify user details

User details

User name

SabineTerraform

The user name can have up to 64 characters. Valid characters: A-Z, a-z, 0-9, and +, =, @, \_ - (hyphen)

☐ Provide user access to the AWS Management Console - optional

If you're providing console access to a person, it's a best practice [to](#) manage their access in IAM Identity Center.

ⓘ

If you are creating programmatic access through access keys or service-specific credentials for AWS CodeCommit or Amazon Keyspaces, you can generate them after you create this IAM user. [Learn more](#)

Cancel

Next

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Global Corestack\_Role/sabineabouammar1\_gmail @ 7803-2258-4505

Step 1

[Specify user details](#)

Step 2

**Set permissions**

Step 3

Review and create

## Set permissions

Add user to an existing group or create a new one. Using groups is a best-practice way to manage user's permissions by job functions. [Learn more](#)

### Permissions options

☐ Add user to group  
Add user to an existing group, or create a new group. We recommend using groups to manage user permissions by job function.

☐ Copy permissions  
Copy all group memberships, attached managed policies, and inline policies from an existing user.

☒ Attach policies directly  
Attach a managed policy directly to a user. As a best practice, we recommend attaching policies to a group instead. Then, add the user to the appropriate group.

### Permissions policies (1/1220)

Choose one or more policies to attach to your new user.

Search

Filter by Type

All types

< 1 2 3 4 5 6 7 ... 61 >

Policy name	Type	Attached entities
<input type="checkbox"/> <a href="#">AccessAnalyzerServiceRolePolicy</a>	AWS managed	0
<input checked="" type="checkbox"/> <a href="#">AdministratorAccess</a>	AWS managed - job function	1

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Step 1

[Specify user details](#)

Step 2

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IAM > Users > Create user

Step 1  
[Specify user details](#)

Step 2  
[Set permissions](#)

Step 3  
**Review and create**

Review and create

Review your choices. After you create the user, you can view and download the autogenerated password, if enabled.

User details

User name  
SabineTerraform

Console password type  
None

Require password reset  
No

Permissions summary

Name

Type

Used as

[AdministratorAccess](#)

AWS managed - job function

Permissions policy

Tags - optional

Tags are key-value pairs you can add to AWS resources to help identify, organize, or search for resources. Choose any tags you want to associate with this user.

No tags associated with the resource.

Add new tag

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## Identity and Access Management (IAM)

Dashboard

### Access management

User groups

**Users**

Roles

Policies

Identity providers

Account settings

### Access reports

Access Analyzer

External access

Unused access

Analyzer settings

Credential report

✔ User created successfully

You can view and download the user's password and email instructions for signing in to the AWS Management Console.

View user

[IAM](#) > Users

### Users (2) [info](#)

An IAM user is an identity with long-term credentials that is used to interact with AWS in an account.

<input type="checkbox"/>	User name	Path	Groups	Last activity	MFA	Password age	Console last sign-in
<input type="checkbox"/>	<a href="#">corestack-63ece</a>	/	0	⛔ Access denied	-	⚠ 1347 days	-
<input type="checkbox"/>	<a href="#">SabineTerraform</a>	/	0	-	-	-	-



us-east-1.console.aws.amazon.com/iam/home?region=us-east-1#/users/details/SabineTerraform/create-access-key

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Services

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Global

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IAM > Users > SabineTerraform > Create access key

Step 1

Access key best practices & alternatives

Step 2 - optional

Set description tag

Step 3

Retrieve access keys

Access key best practices & alternatives

Avoid using long-term credentials like access keys to improve your security. Consider the following use cases and alternatives.

Use case

☒ Command Line Interface (CLI)

You plan to use this access key to enable the *AWS CLI* to access your *AWS* account.

☐ Local code

You plan to use this access key to enable application code in a local development environment to access your *AWS* account.

☐ Application running on an *AWS* compute service

You plan to use this access key to enable application code running on an *AWS* compute service like Amazon *EC2*, Amazon *ECS*, or *AWS Lambda* to access your *AWS* account.

☐ Third-party service

You plan to use this access key to enable access for a third-party application or service that monitors or manages your *AWS* resources.

☐ Application running outside *AWS*

You plan to use this access key to authenticate workloads running in your data center or other infrastructure outside of *AWS* that needs to access your *AWS* resources.

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Access key created

This is the only time that the secret access key can be viewed or downloaded. You cannot recover it later. However, you can create a new access key any time.

Step 1

Access key best practices & alternatives

Step 2 - optional

Set description tag

Step 3

Retrieve access keys

Retrieve access keys

Access key

Secret access key

AKIAJLLWZWB3SZ3GYMM

\*\*\*\*\* [Show](#)

Access key best practices

- Never store your access key in plain text, in a code repository, or in code.
- Disable or delete access key when no longer needed.
- Enable least-privilege permissions.
- Rotate access keys regularly.

For more details about managing access keys, see the best practices for managing AWS access keys.

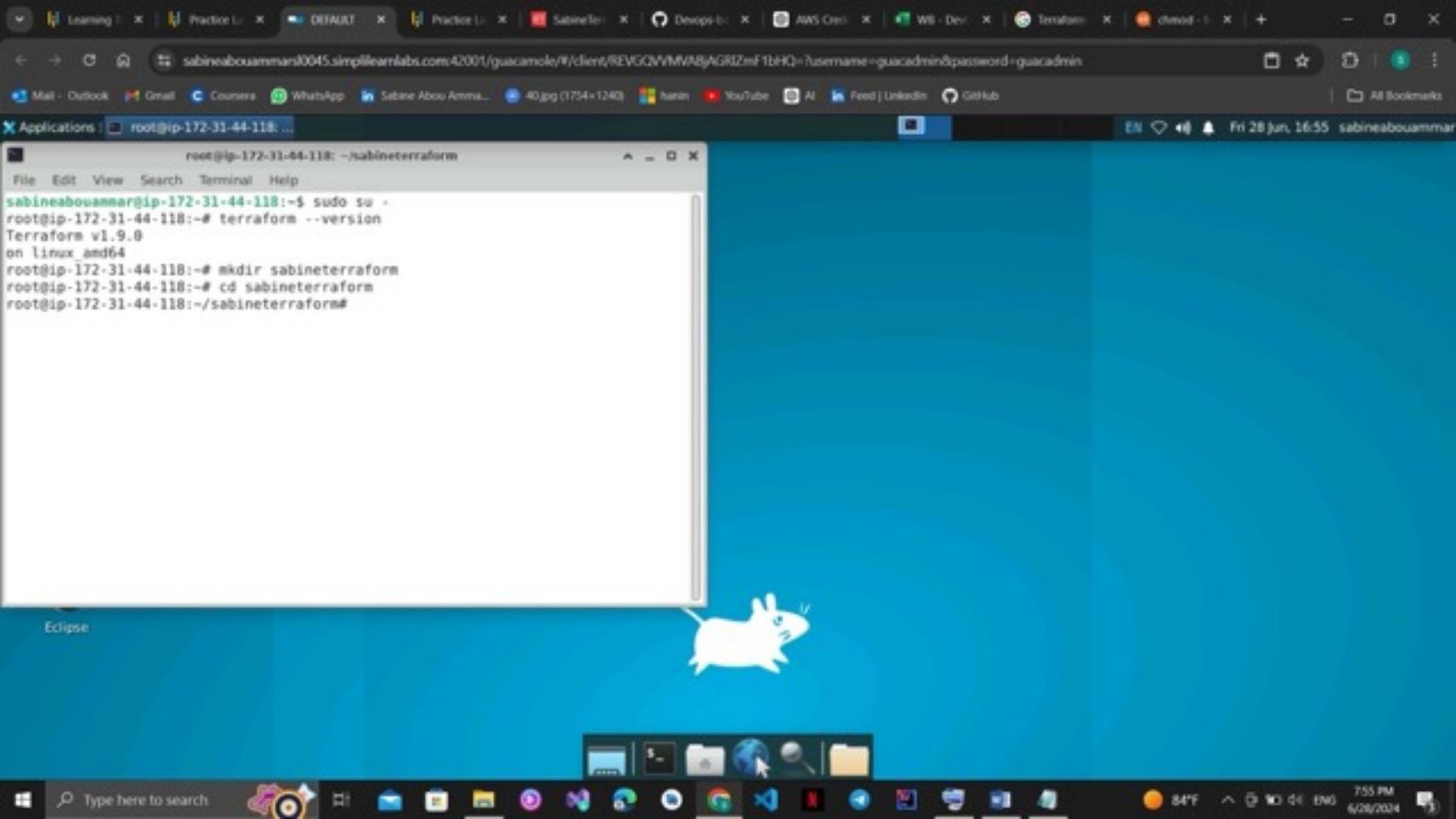
Download .csv file

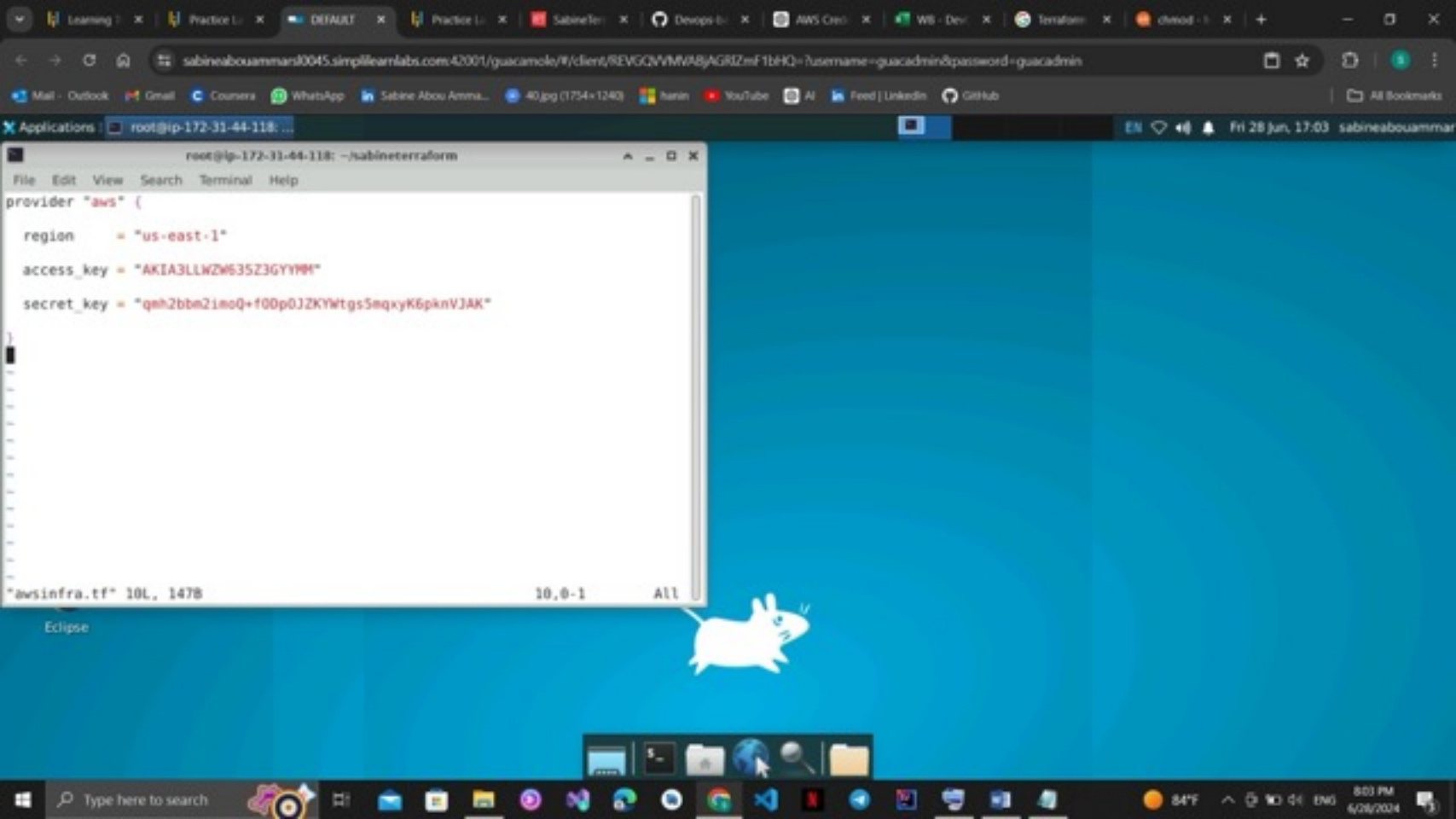
Done

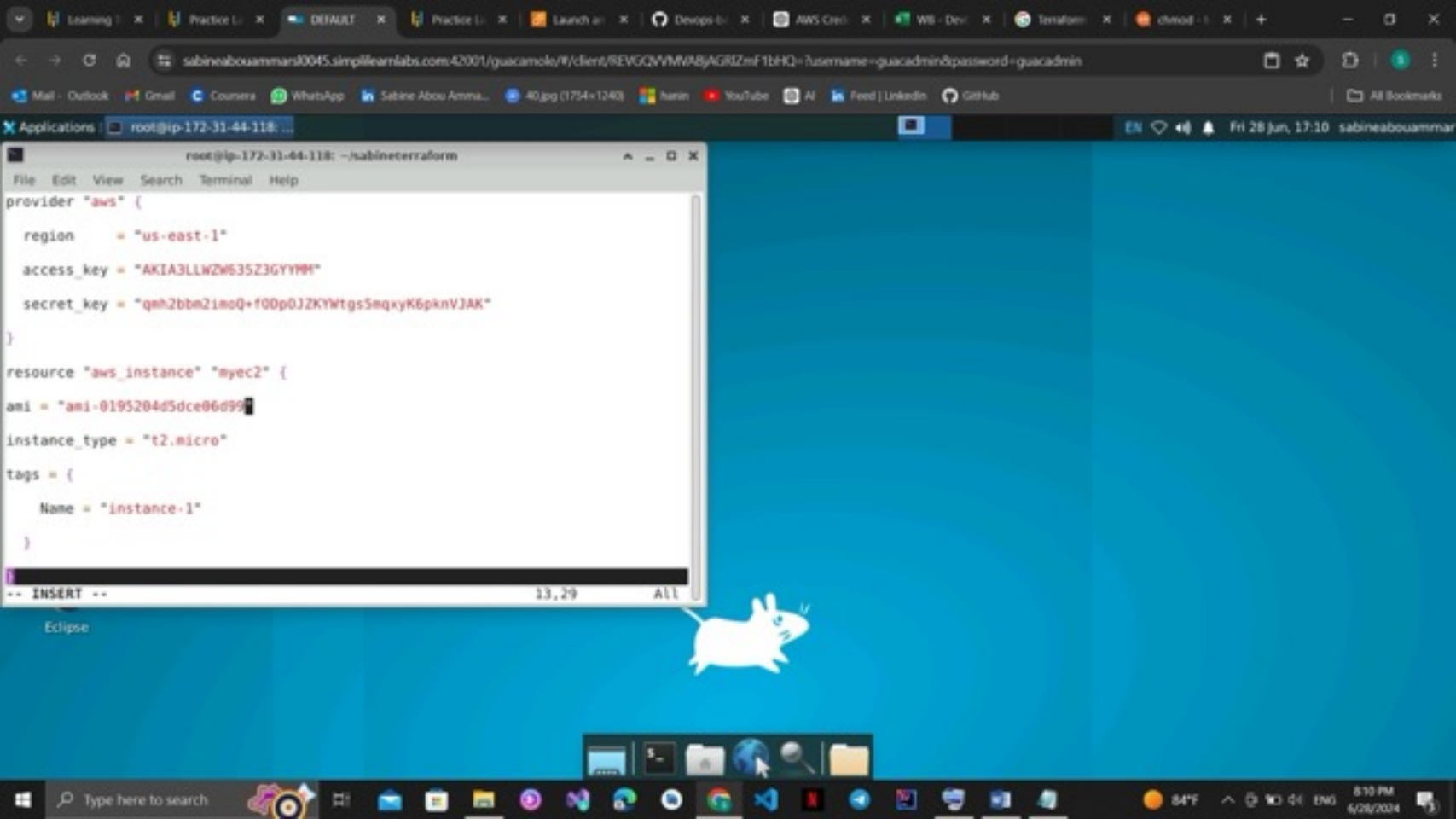
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us-east-1:console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:

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Mao

Ubuntu

ubuntu

Windows

Microsoft

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SUSE

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Amazon Linux 2 AMI (HVM) - Kernel 5.10, SSD Volume Type

Free tier eligible

ami-0195204d5dce06d99 (64-bit x86) / ami-001d53c9b6da3871a (64-bit ARM)

Virtualization: hvm | ENA enabled: true | Root device type: ebs

Description

Amazon Linux 2 Kernel 5.10 AMI 2.0.20240620.0 x86\_64 HVM gp2

Architecture

64-bit (x86)

AMI ID

ami-0195204d5dce06d99

Verified provider

▼ Instance type

Info | Get advice

▼ Summary

Number of instances

Info

1

Software Image (AMI)

Amazon Linux 2 Kernel 5.10 AMI...read more

ami-0195204d5dce06d99

Virtual server type (instance type)

t2.micro

Firewall (security group)

New security group

Storage (volumes)

1 volume(s) - 8 GiB

Free tier: In your first year includes 750 hours of t2.micro (or t3.micro in the Regions in which

Cancel

Launch instance

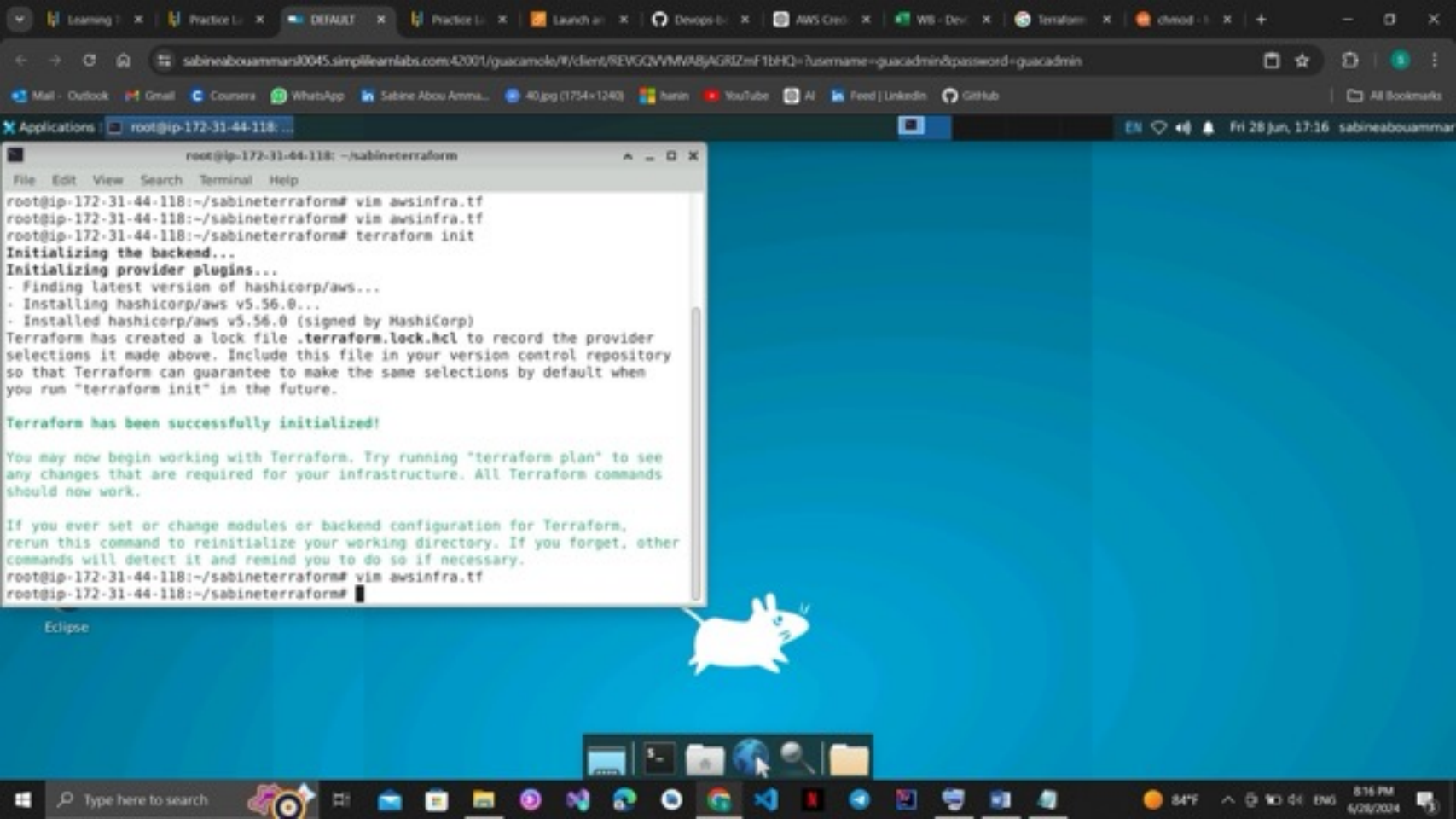
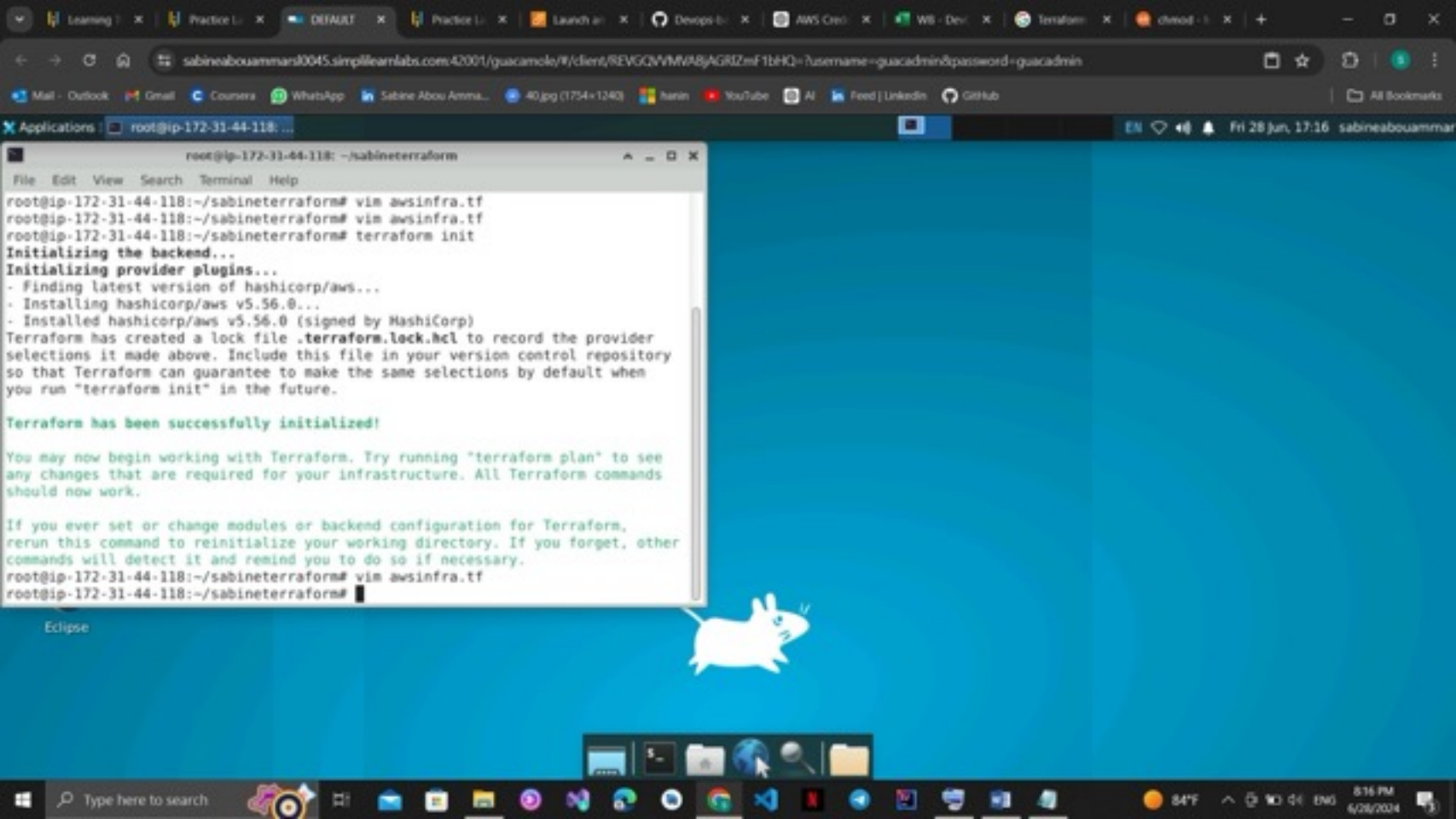
Review commands

CloudShell | Feedback

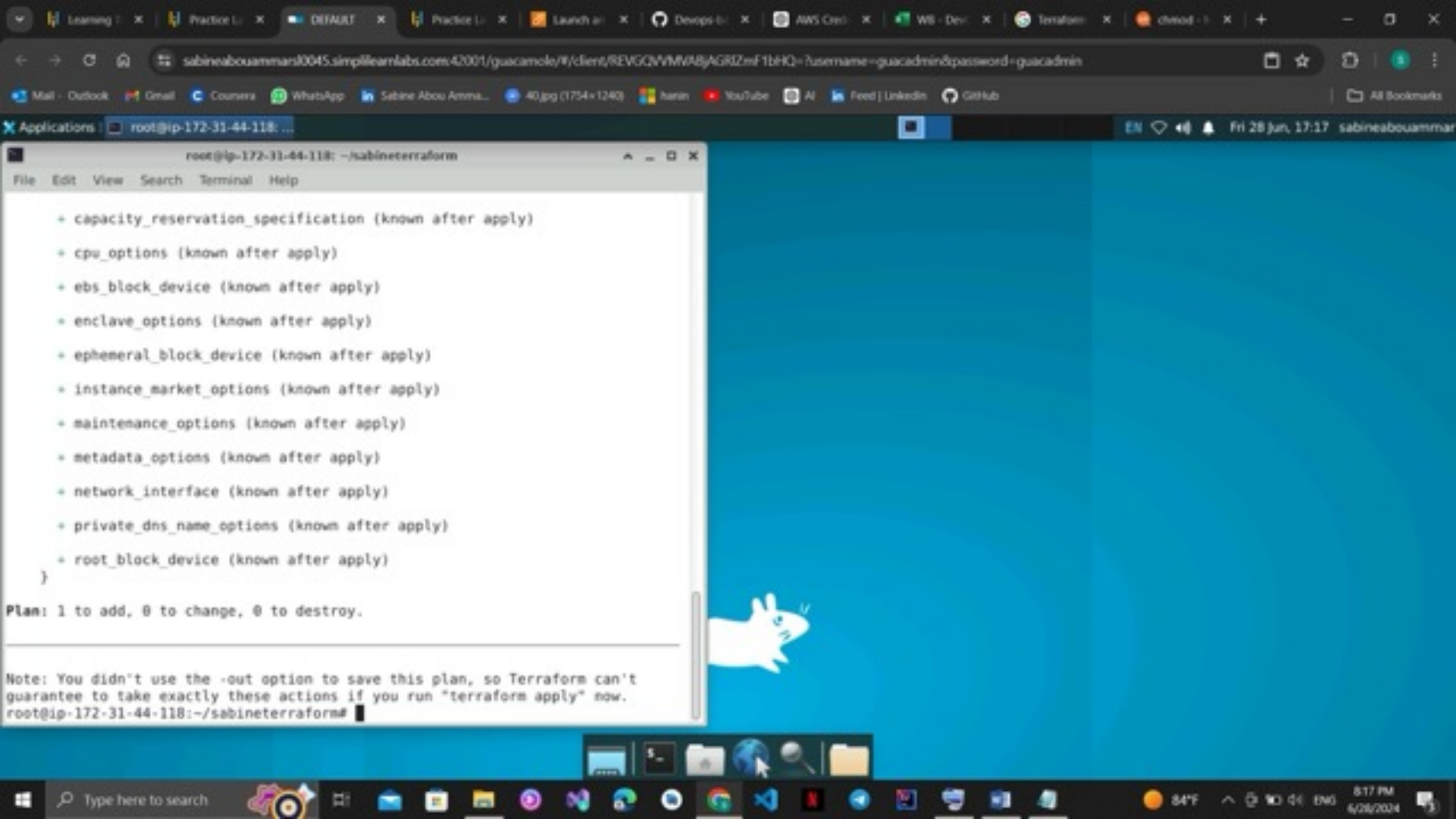
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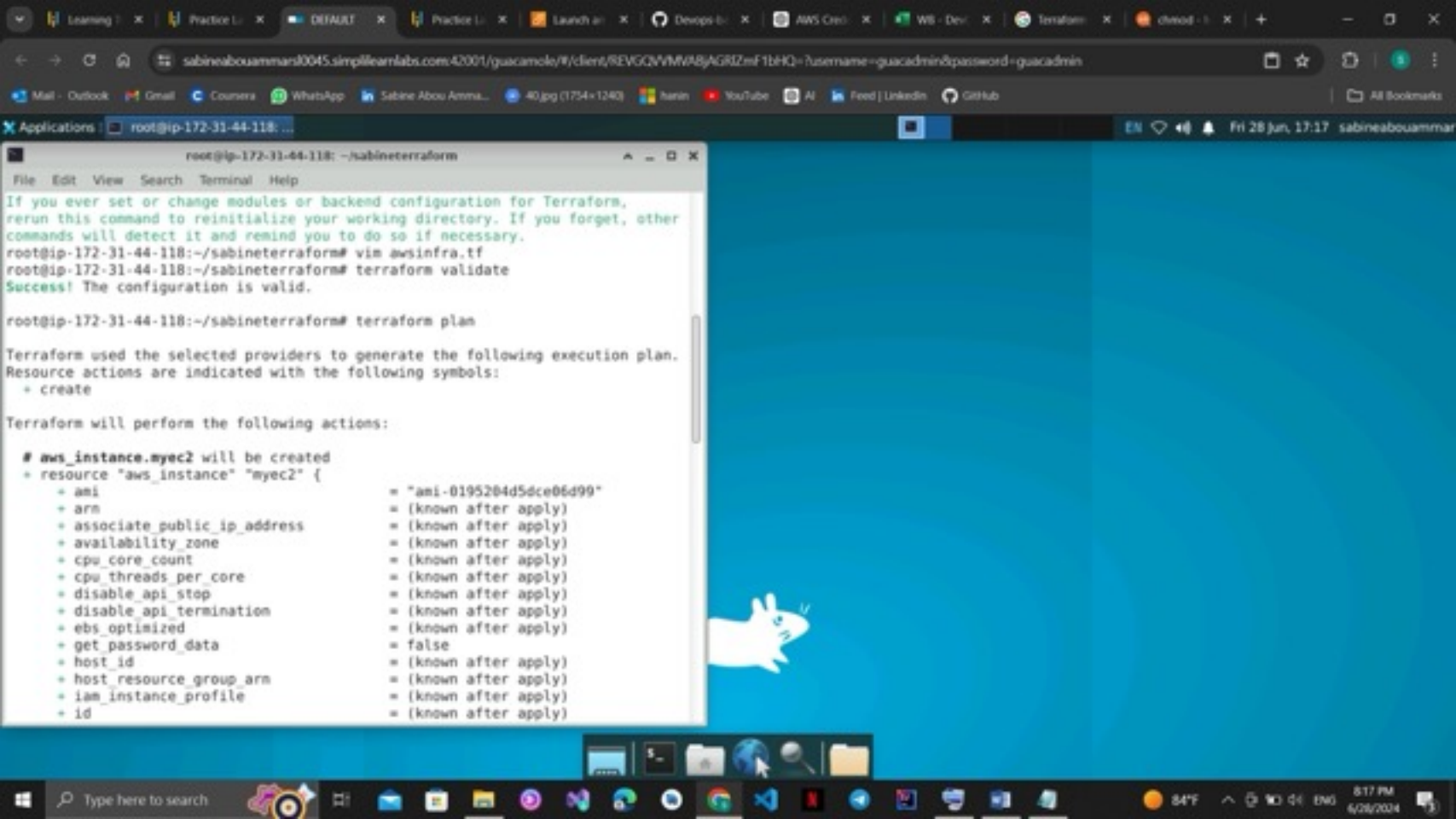
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```

root@ip-172-31-44-118: ~$ cat terraform.tfvars
File Edit View Search Terminal Help
+ user_data = [known after apply]
+ user_data_base64 = [known after apply]
+ user_data_replace_on_change = false
+ vpc_security_group_ids = [known after apply]

+ capacity_reservation_specification (known after apply)

+ cpu_options (known after apply)

+ ebs_block_device (known after apply)

+ enclave_options (known after apply)

+ ephemeral_block_device (known after apply)

+ instance_market_options (known after apply)

+ maintenance_options (known after apply)

+ metadata_options (known after apply)

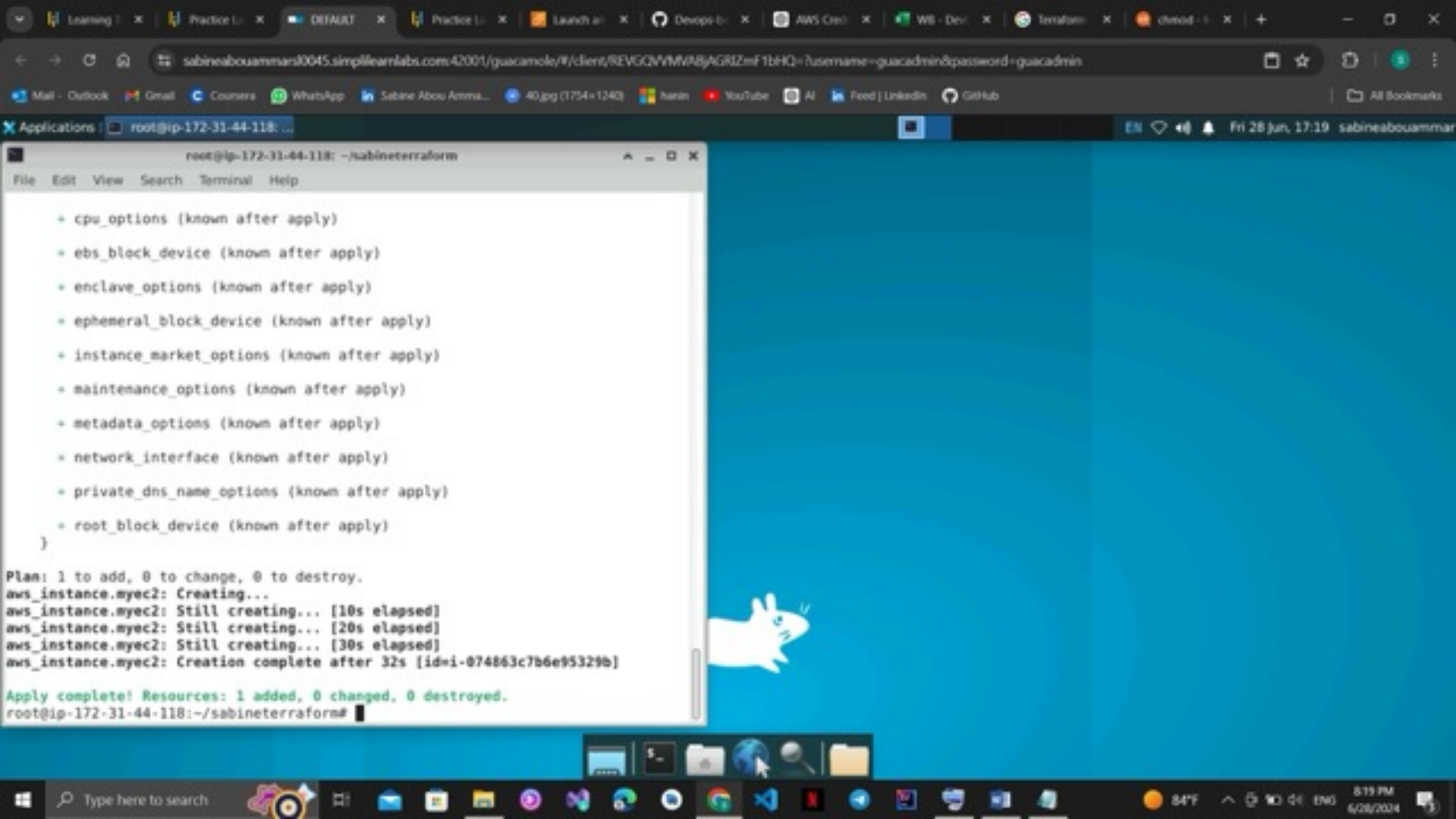
+ network_interface (known after apply)

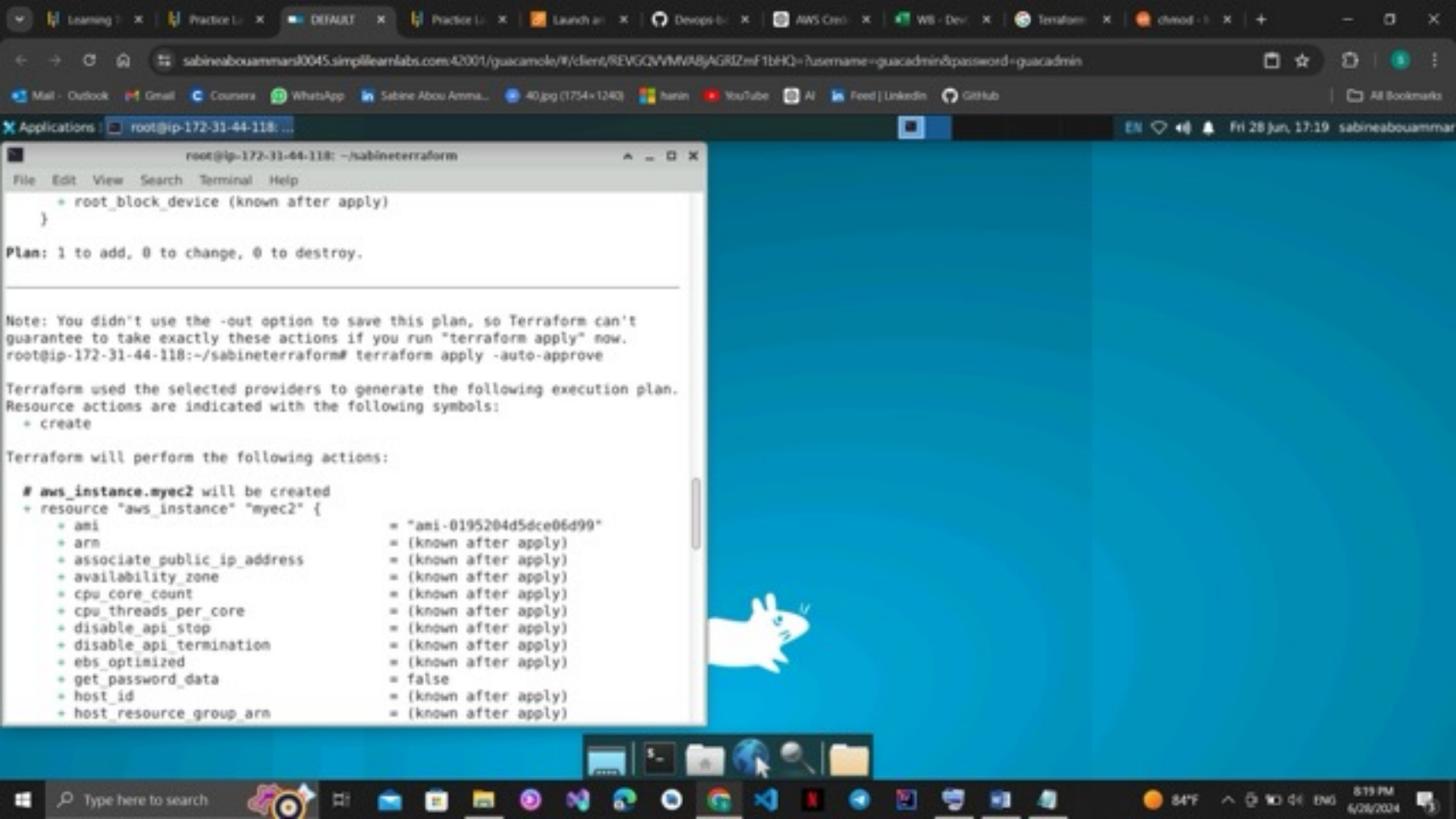
+ private_dns_name_options (known after apply)

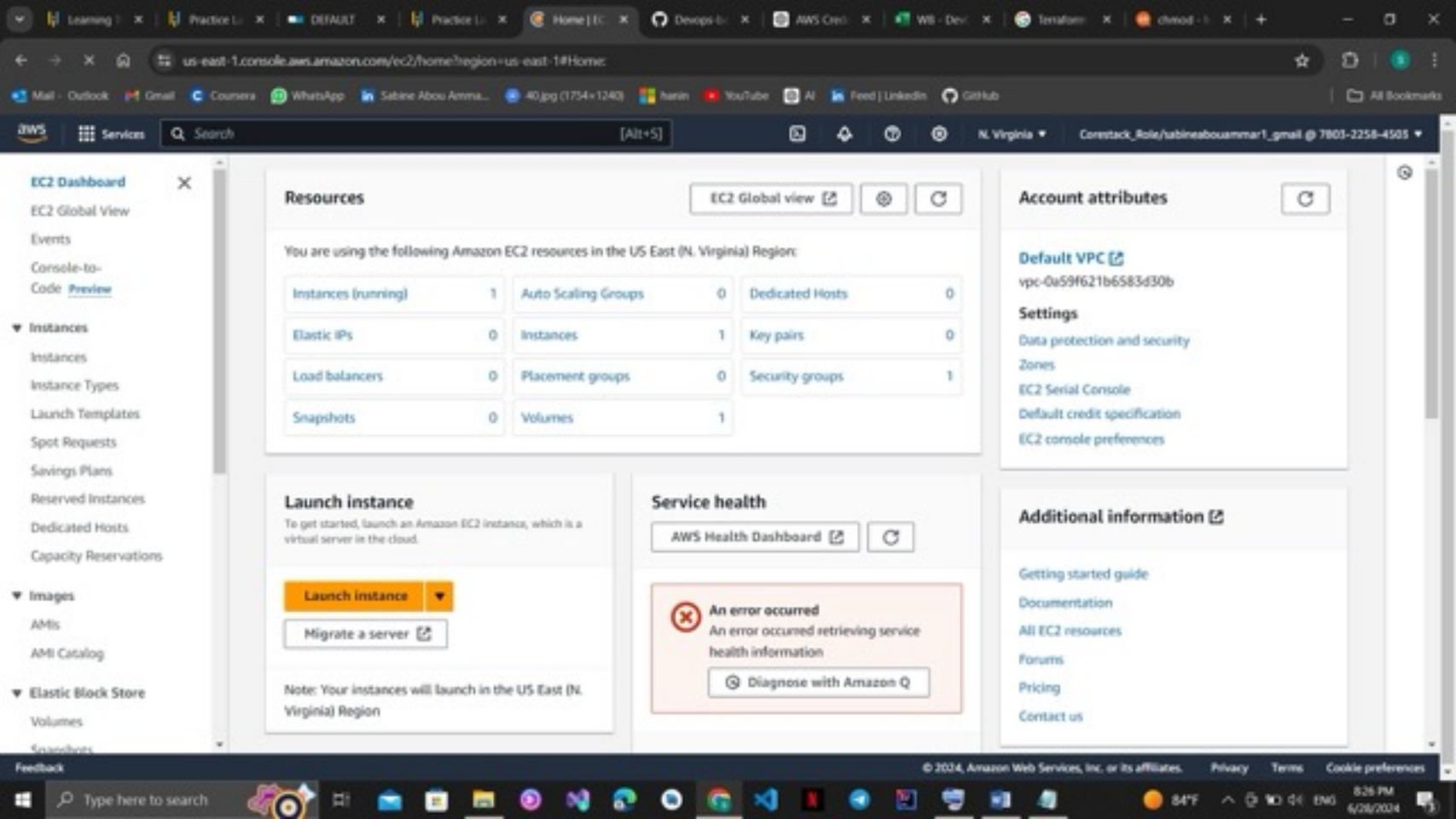
+ root_block_device (known after apply)
}

Plan: 1 to add, 0 to change, 0 to destroy.
aws_instance.myec2: Creating...
```









Search

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N. Virginia

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## EC2 Dashboard

- EC2 Global View
- Events
- Console-to-Code [Preview](#)
- Instances
  - Instances
  - Instance Types
  - Launch Templates
  - Spot Requests
  - Savings Plans
  - Reserved Instances
  - Dedicated Hosts
  - Capacity Reservations
- Images
  - AMIs
  - AMI Catalog
- Elastic Block Store
  - Volumes
  - Snapshots

### Resources

EC2 Global view

You are using the following Amazon EC2 resources in the US East (N. Virginia) Region:

Instances (running)	1	Auto Scaling Groups	0	Dedicated Hosts	0
Elastic IPs	0	Instances	1	Key pairs	0
Load balancers	0	Placement groups	0	Security groups	1
Snapshots	0	Volumes	1		

### Account attributes

#### Default VPC

vpc-0a59f621b6583d30b

#### Settings

- Data protection and security
- Zones
- EC2 Serial Console
- Default credit specification
- EC2 console preferences

### Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

[Launch instance](#)

[Migrate a server](#)

Note: Your instances will launch in the US East (N. Virginia) Region

### Service health

[AWS Health Dashboard](#)

**An error occurred**  
An error occurred retrieving service health information

[Diagnose with Amazon Q](#)

### Additional information

- [Getting started guide](#)
- [Documentation](#)
- [All EC2 resources](#)
- [Forums](#)
- [Pricing](#)
- [Contact us](#)

Feedback

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Learning 1 x Practice 1 x DEFAULT x Practice 1 x Instances x DevOps 1 x AWS Crea x WS - Dev x Terraform x ched x +

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

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EC2 Dashboard

EC2 Global View

Events

Console-to-Code [Preview](#)

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Export to CloudShell

Instances (1) Info

Refresh

Connect

Instance state

Actions

Launch instances

Find instance by attribute or tag (case-sensitive)

Instance state = running

Clear filters

All states

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 D
<input type="checkbox"/>	instance-1	i-074863c7b6e95329b	Running	t2.micro	2/2 checks passed	<a href="#">View alarms</a>	us-east-1c	ec2-3-91-205-

Select an instance

CloudShell

Feedback

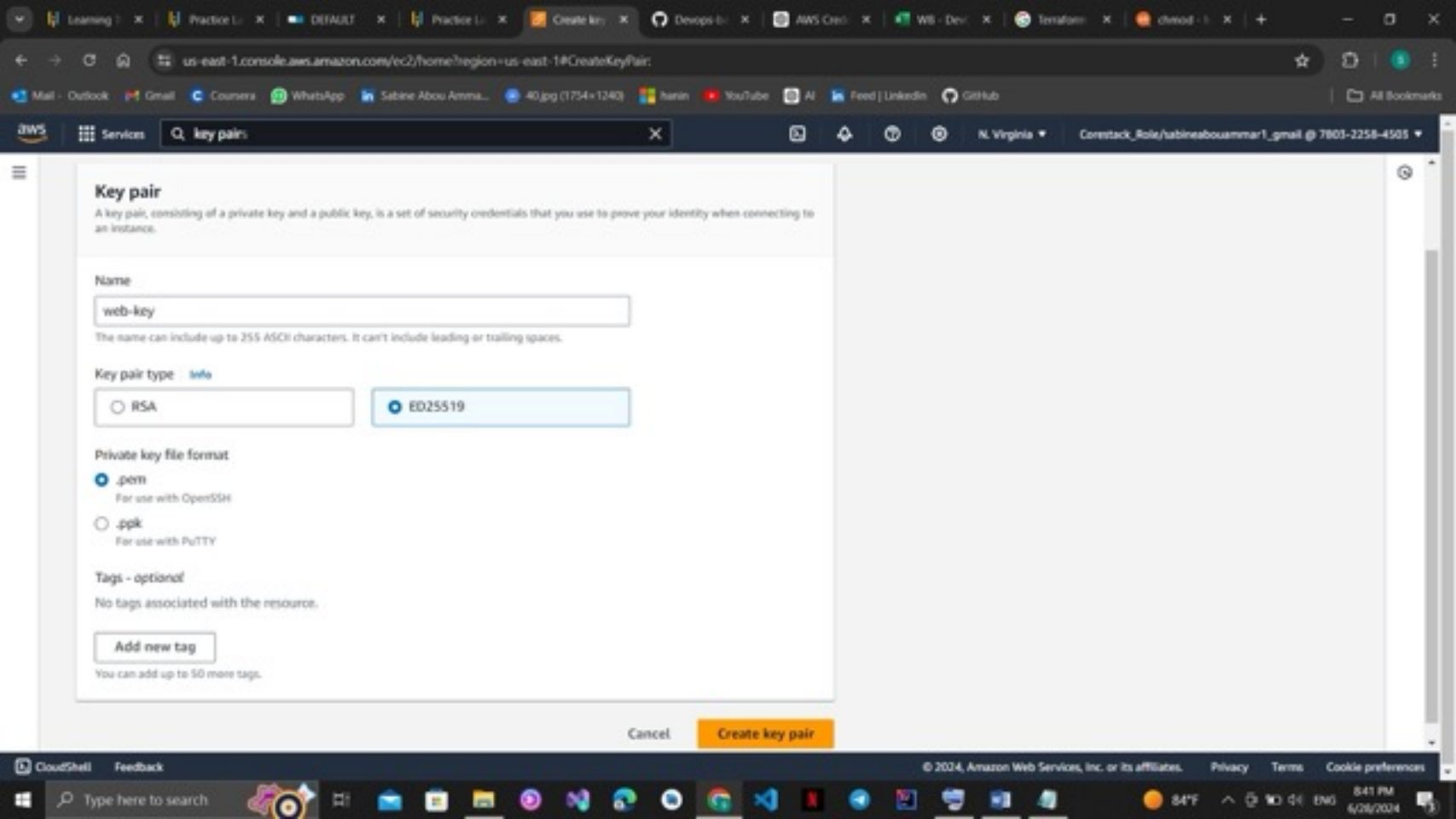
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Learning

Practice

DEFAULT

Practice

Key pair

Devops

AWS Crea

WS - Dev

Terraform

chved

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

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key pairs

N. Virginia

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EC2 Dashboard

EC2 Global View

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Console-to-Code [Preview](#)

Instances

- Instances
- Instance Types
- Launch Templates
- Spot Requests
- Savings Plans
- Reserved Instances
- Dedicated Hosts
- Capacity Reservations

Images

- AMIs
- AMI Catalog

Elastic Block Store

- Volumes

Successfully created key pair

Key pairs (1) [Info](#)

Find Key Pair by attribute or tag

Actions

Create key pair

< 1 >

<input type="checkbox"/>	Name	Type	Created	Fingerprint	ID
<input type="checkbox"/>	web-key	ed25519	2024/06/28 20:41 GMT+5	zvWX14PdBJbmiWQMzsglmaOgsocKlImTVe...	key-De51f...

CloudShell

Feedback

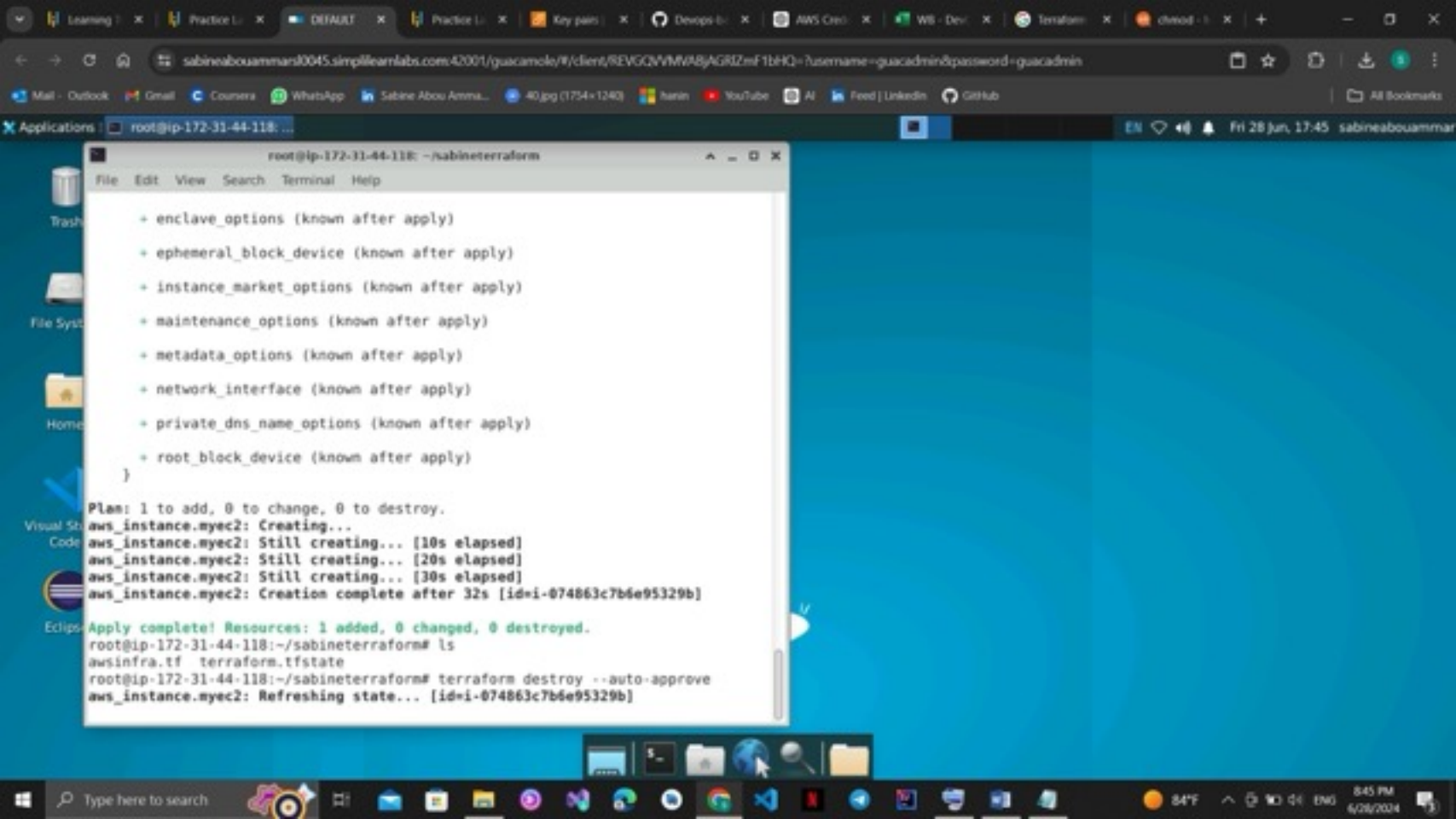
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```
+ enclave_options (known after apply)
+ ephemeral_block_device (known after apply)
+ instance_market_options (known after apply)
+ maintenance_options (known after apply)
+ metadata_options (known after apply)
+ network_interface (known after apply)
+ private_dns_name_options (known after apply)
+ root_block_device (known after apply)
}
```

Plan: 1 to add, 0 to change, 0 to destroy.

aws\_instance.myec2: Creating...

aws\_instance.myec2: Still creating... [10s elapsed]

aws\_instance.myec2: Still creating... [20s elapsed]

aws\_instance.myec2: Still creating... [30s elapsed]

aws\_instance.myec2: Creation complete after 32s [id=i-074863c7b6e95329b]

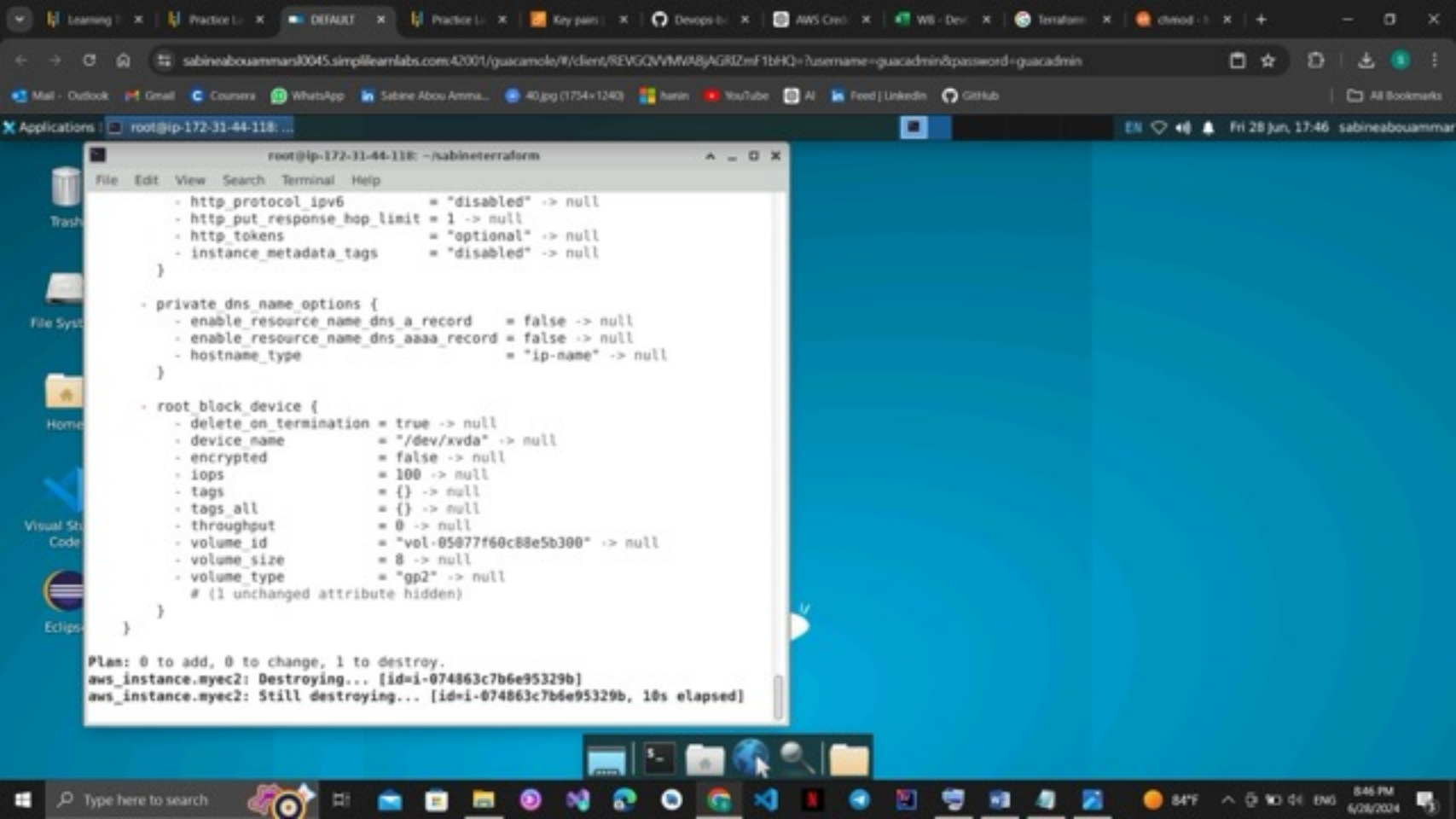
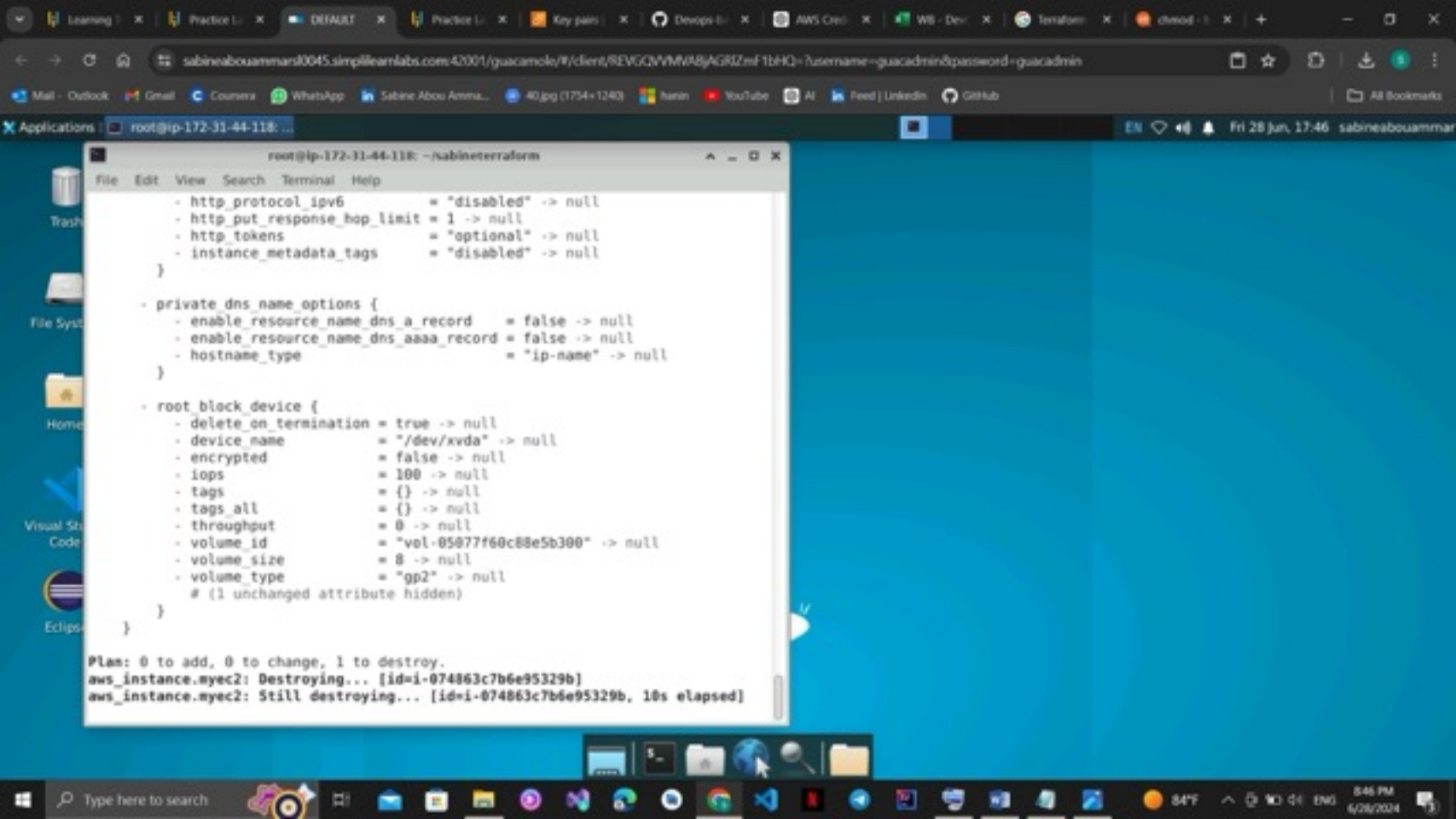
Eclipse Apply complete! Resources: 1 added, 0 changed, 0 destroyed.

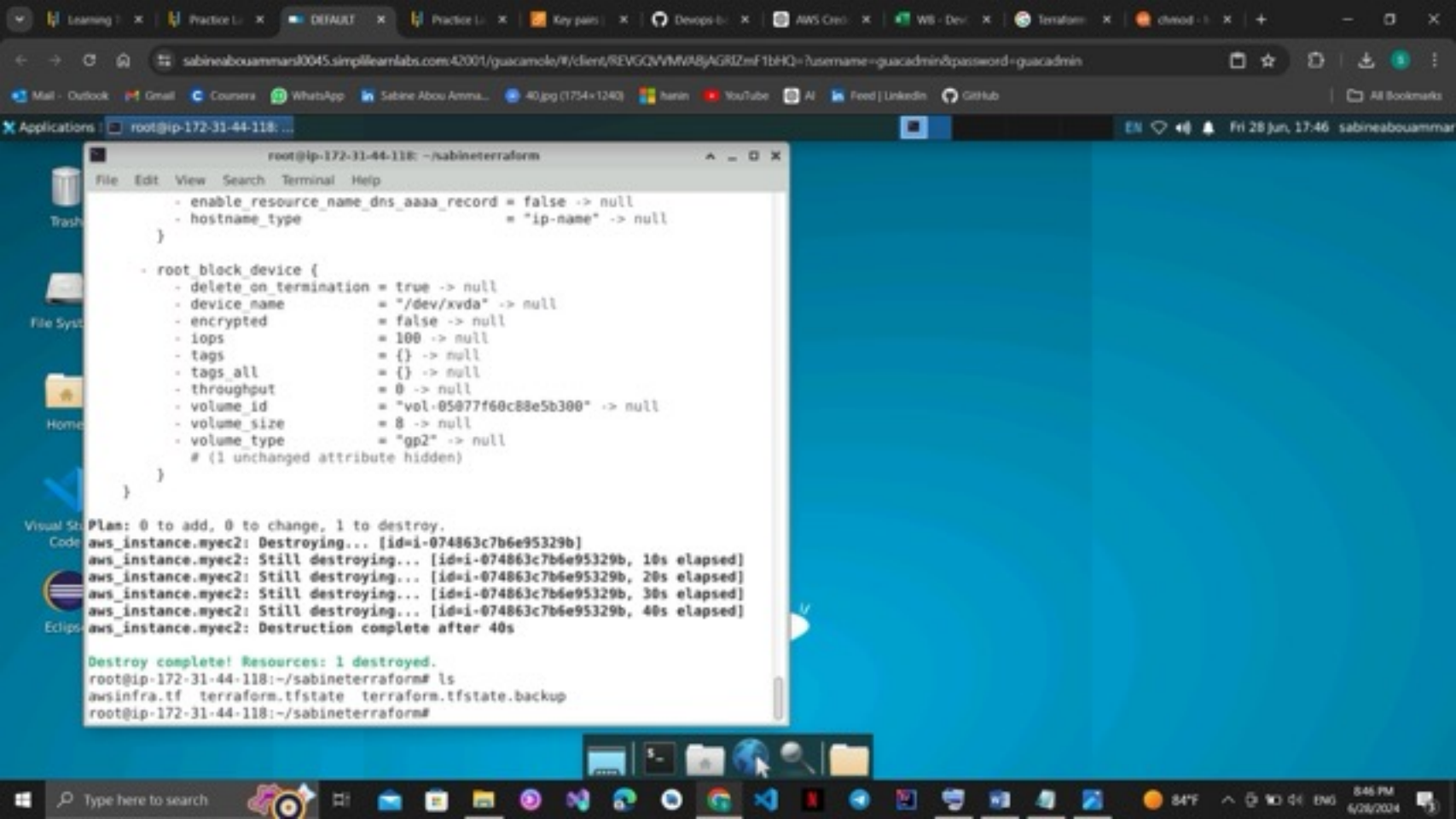
root@ip-172-31-44-118: ~/sabineterraform# ls

awsinfra.tf terraform.tfstate

root@ip-172-31-44-118: ~/sabineterraform# terraform destroy --auto-approve

aws\_instance.myec2: Refreshing state... [id=i-074863c7b6e95329b]



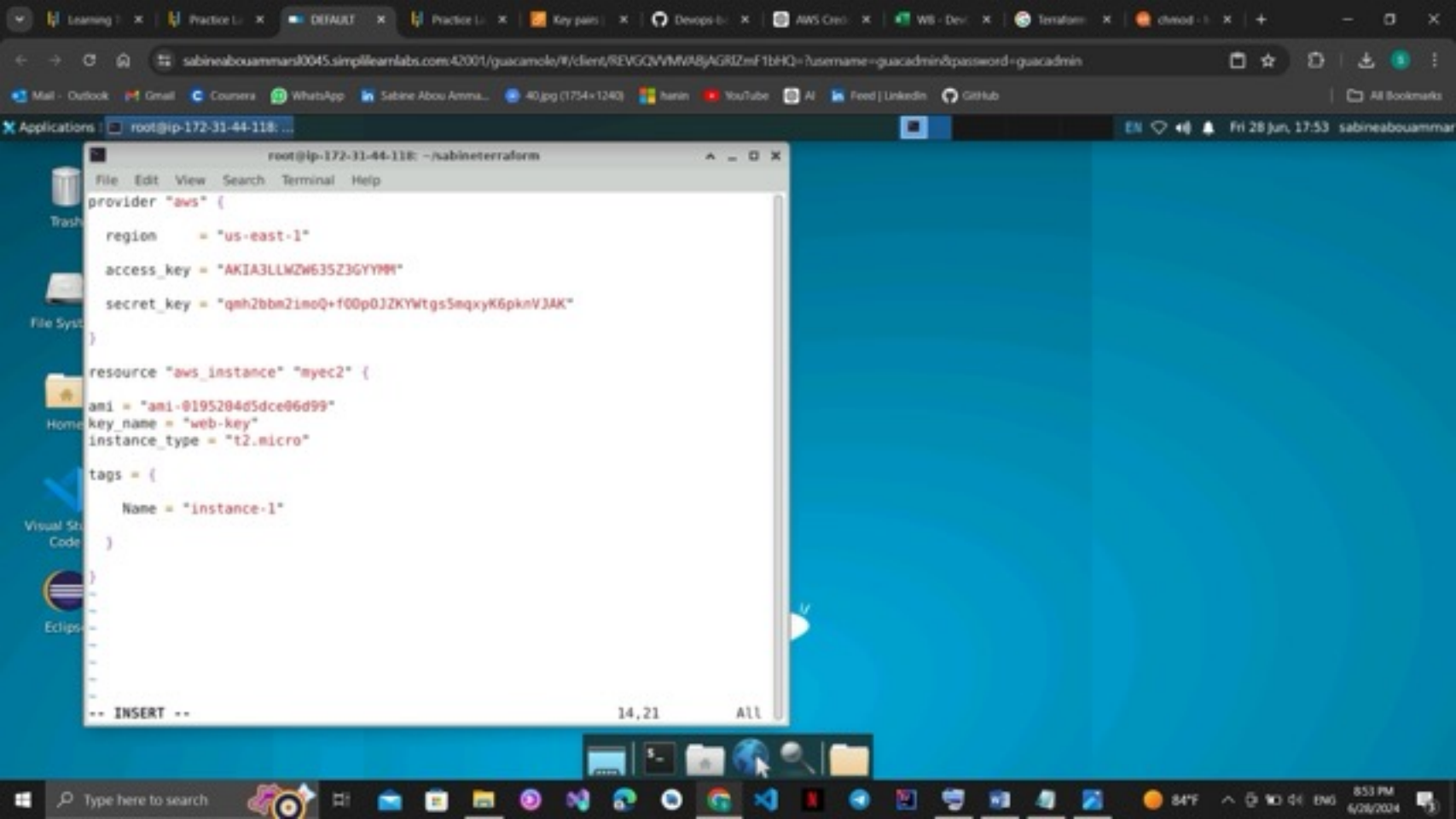


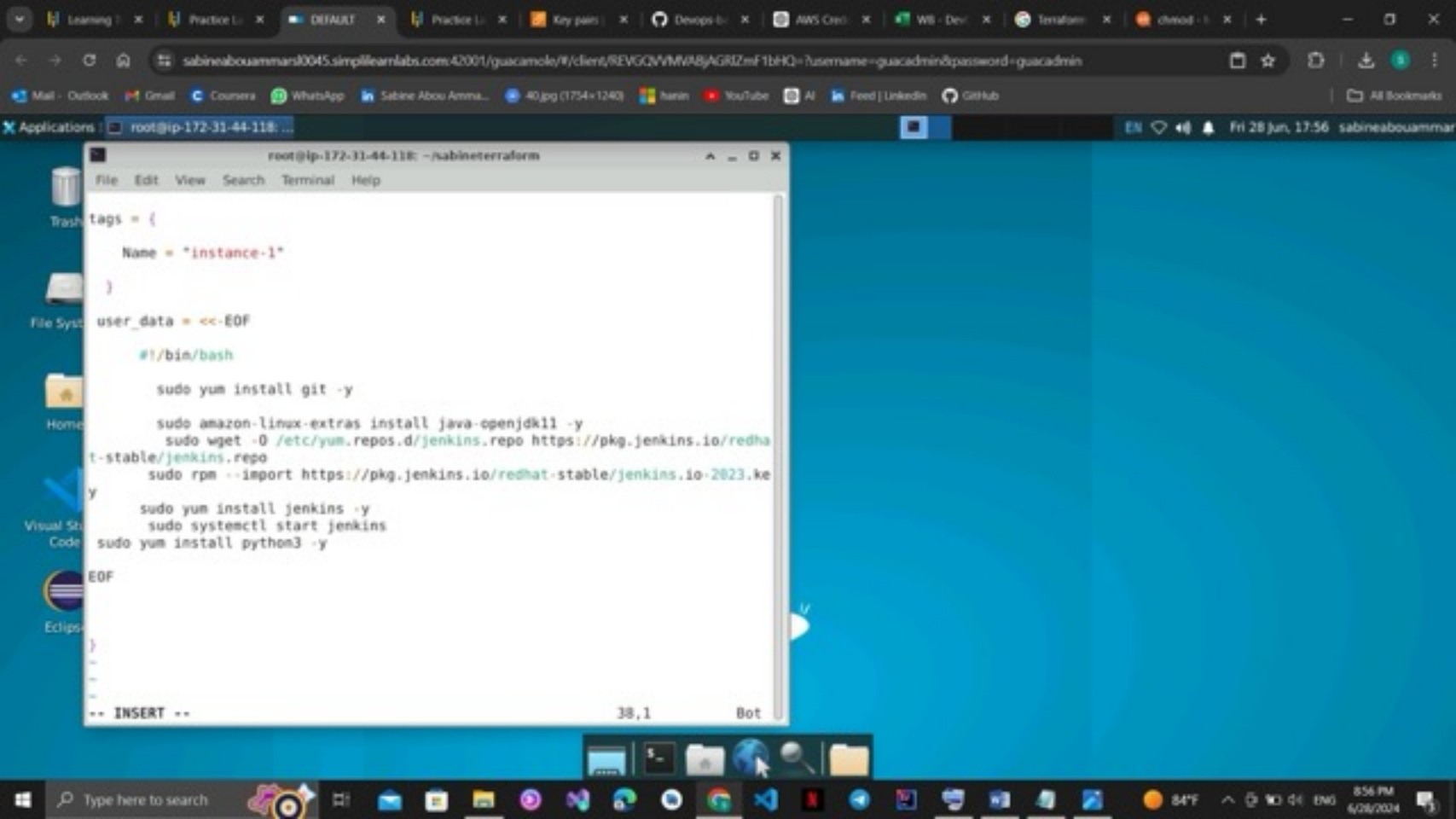
```
- enable_resource_name_dns_aaaa_record = false -> null
- hostname_type                        = "ip-name" -> null
}

- root_block_device {
-   delete_on_termination = true -> null
-   device_name            = "/dev/xvda" -> null
-   encrypted              = false -> null
-   iops                   = 100 -> null
-   tags                   = {} -> null
-   tags_all               = {} -> null
-   throughput             = 0 -> null
-   volume_id              = "vol-05d77f60c88e5b300" -> null
-   volume_size            = 8 -> null
-   volume_type            = "gp2" -> null
-   # (1 unchanged attribute hidden)
}
```

```
Plan: 0 to add, 0 to change, 1 to destroy.
aws_instance.myc2: Destroying... [id=i-074863c7b6e95329b]
aws_instance.myc2: Still destroying... [id=i-074863c7b6e95329b, 10s elapsed]
aws_instance.myc2: Still destroying... [id=i-074863c7b6e95329b, 20s elapsed]
aws_instance.myc2: Still destroying... [id=i-074863c7b6e95329b, 30s elapsed]
aws_instance.myc2: Still destroying... [id=i-074863c7b6e95329b, 40s elapsed]
aws_instance.myc2: Destruction complete after 40s

Destroy complete! Resources: 1 destroyed.
root@ip-172-31-44-118:~/sabineterraform# ls
awsinfra.tf  terraform.tfstate  terraform.tfstate.backup
root@ip-172-31-44-118:~/sabineterraform#
```





sabineabouammar0045.simplilearnlabs.com:42001/guacamole/#/client/REVGQVVMWABjAGRZmf1bHQ?username=guacadmin&password=guacadmin

Applications: root@ip-172-31-44-118: ...

EN Fri 28 Jun, 17:56 sabineabouammar

root@ip-172-31-44-118: ~/sabineterraform

File Edit View Search Terminal Help

```
tags = {  
    Name = "instance-1"  
}  
  
user_data = <<-EOF  
#!/bin/bash  
sudo yum install git -y  
sudo amazon-linux-extras install java-openjdk11 -y  
sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo  
sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key  
sudo yum install jenkins -y  
sudo systemctl start jenkins  
sudo yum install python3 -y  
EOF  
-- INSERT --
```

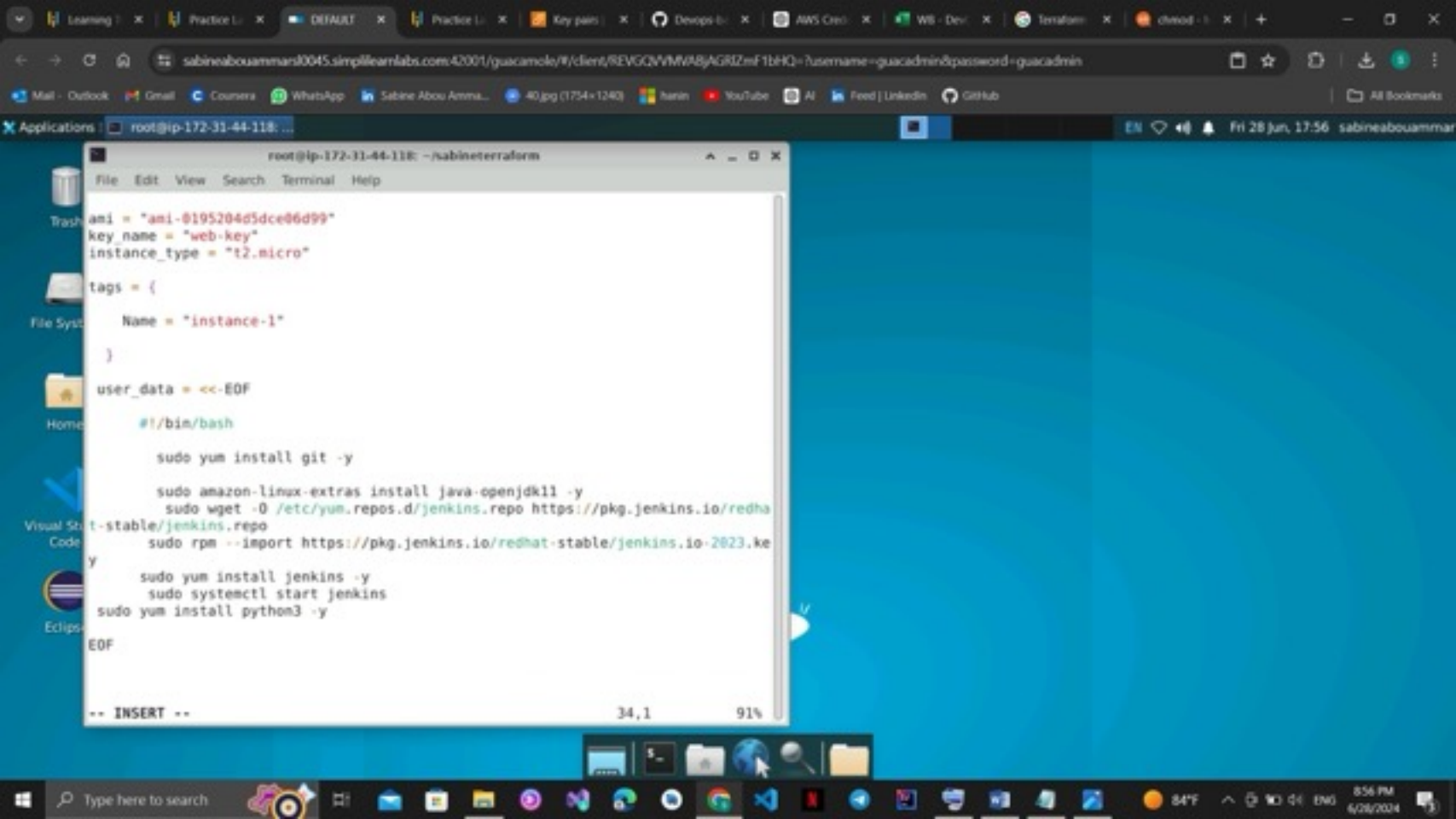
38.1

Bot

Type here to search

8:56 PM  
6/28/2024





sabinabouammar0045.simplilearnlabs.com:42001/guacamole/#/client/REVGQVVMWABjAGRIZmf1bHQ=?username=guacadmin&password=guacadmin

Applications: root@ip-172-31-44-118: ...

EN Fri 28 Jun, 17:56 sabinabouammar

root@ip-172-31-44-118: ~/sabineterraform

File Edit View Search Terminal Help

```
ami = "ami-0195204d5dce06d99"
key_name = "web-key"
instance_type = "t2.micro"

tags = {
  Name = "instance-1"
}

user_data = <<-EOF
#!/bin/bash

sudo yum install git -y

sudo amazon-linux-extras install java-openjdk11 -y
sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redhat-stable/jenkins.repo
sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.key

sudo yum install jenkins -y
sudo systemctl start jenkins
sudo yum install python3 -y
EOF

-- INSERT --
```

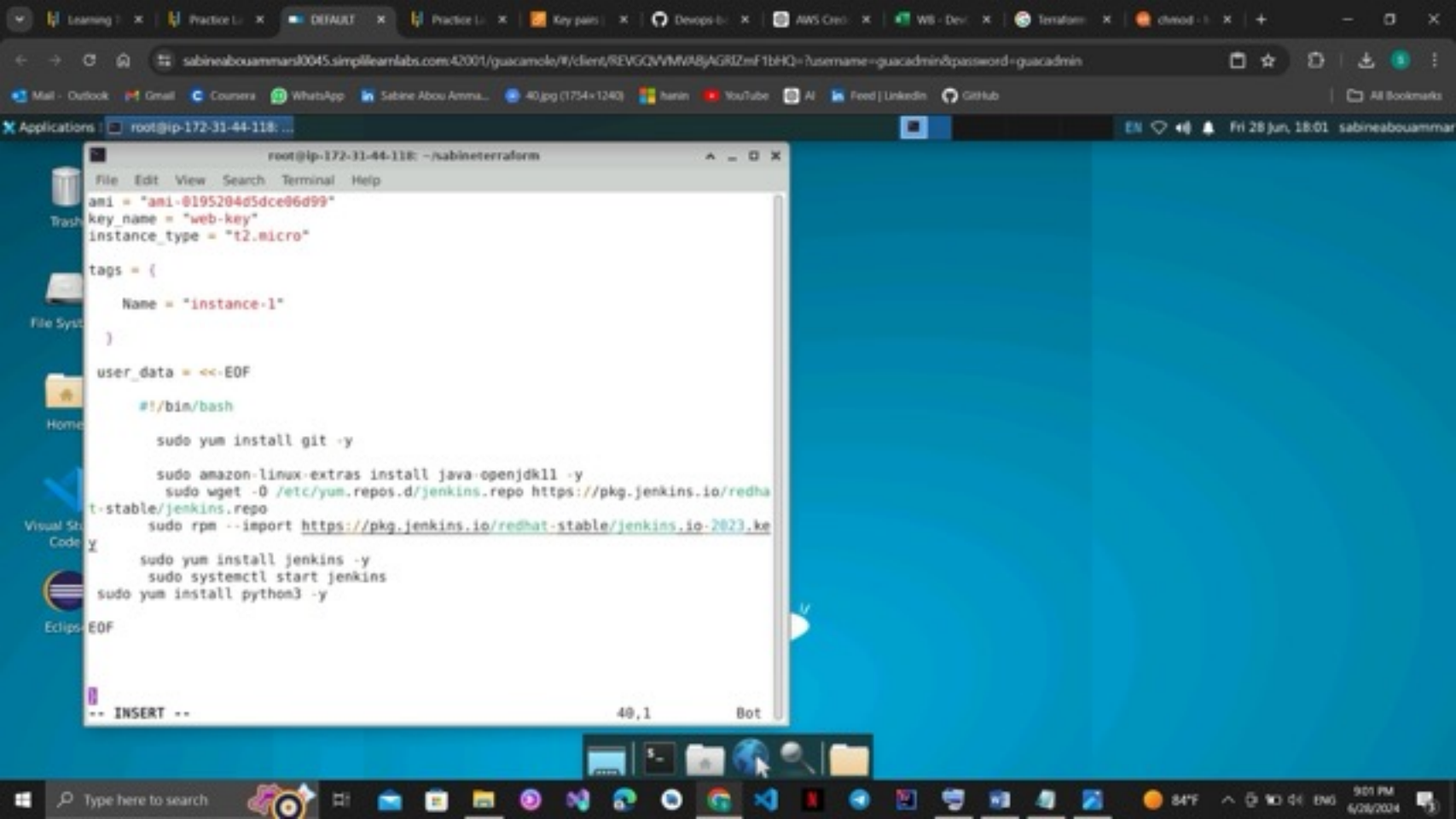
34.1

91%

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sabinabouammar0045.simplilearnlabs.com:42001/guacamole/#/client/REVGQVVMWABjAGRZmf1bHQ?username=guacadmin&password=guacadmin

Applications: root@ip-172-31-44-118: ...

EN Fri 28 Jun, 18:01 sabinabouammar

root@ip-172-31-44-118: ~/sabineterraform

File Edit View Search Terminal Help

ami = "ami-0195204d5dce06d99"

key\_name = "web-key"

instance\_type = "t2.micro"

tags = {

Name = "instance-1"

}

user\_data = <<-EOF

#!/bin/bash

sudo yum install git -y

sudo amazon-linux-extras install java-openjdk11 -y

sudo wget -O /etc/yum.repos.d/jenkins.repo https://pkg.jenkins.io/redha

t-stable/jenkins.repo

sudo rpm --import https://pkg.jenkins.io/redhat-stable/jenkins.io-2023.ke

sudo yum install jenkins -y

sudo systemctl start jenkins

sudo yum install python3 -y

EOF

-- INSERT --

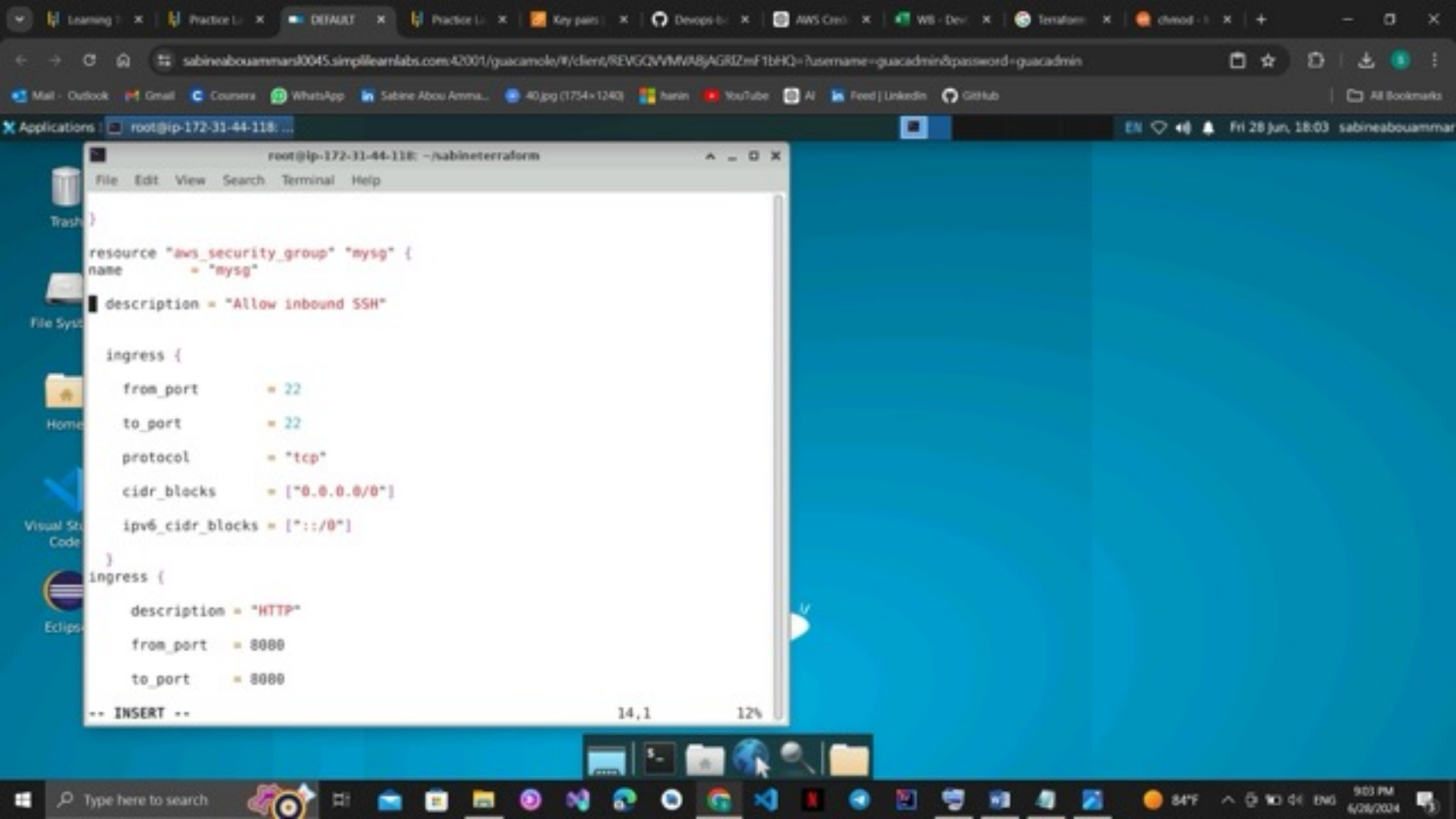
40,1

Bot

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sabinabouammar0045.simplilearnlabs.com:42001/guacamole/#/client/REVGVVMWABjAGRIZmf1bHQ=:?username=guacadmin&password=guacadmin

Applications: root@ip-172-31-44-118: ...

EN Fri 28 Jun, 18:03 sabinabouammar

root@ip-172-31-44-118: ~/sabineterraform

File Edit View Search Terminal Help

```
resource "aws_security_group" "mysg" {  
  name = "mysg"
```

```
  description = "Allow inbound SSH"
```

```
  ingress {
```

```
    from_port = 22
```

```
    to_port   = 22
```

```
    protocol  = "tcp"
```

```
    cidr_blocks = ["0.0.0.0/0"]
```

```
    ipv6_cidr_blocks = [ ":::/0" ]
```

```
  }
```

```
  ingress {
```

```
    description = "HTTP"
```

```
    from_port = 8080
```

```
    to_port   = 8080
```

```
-- INSERT --
```

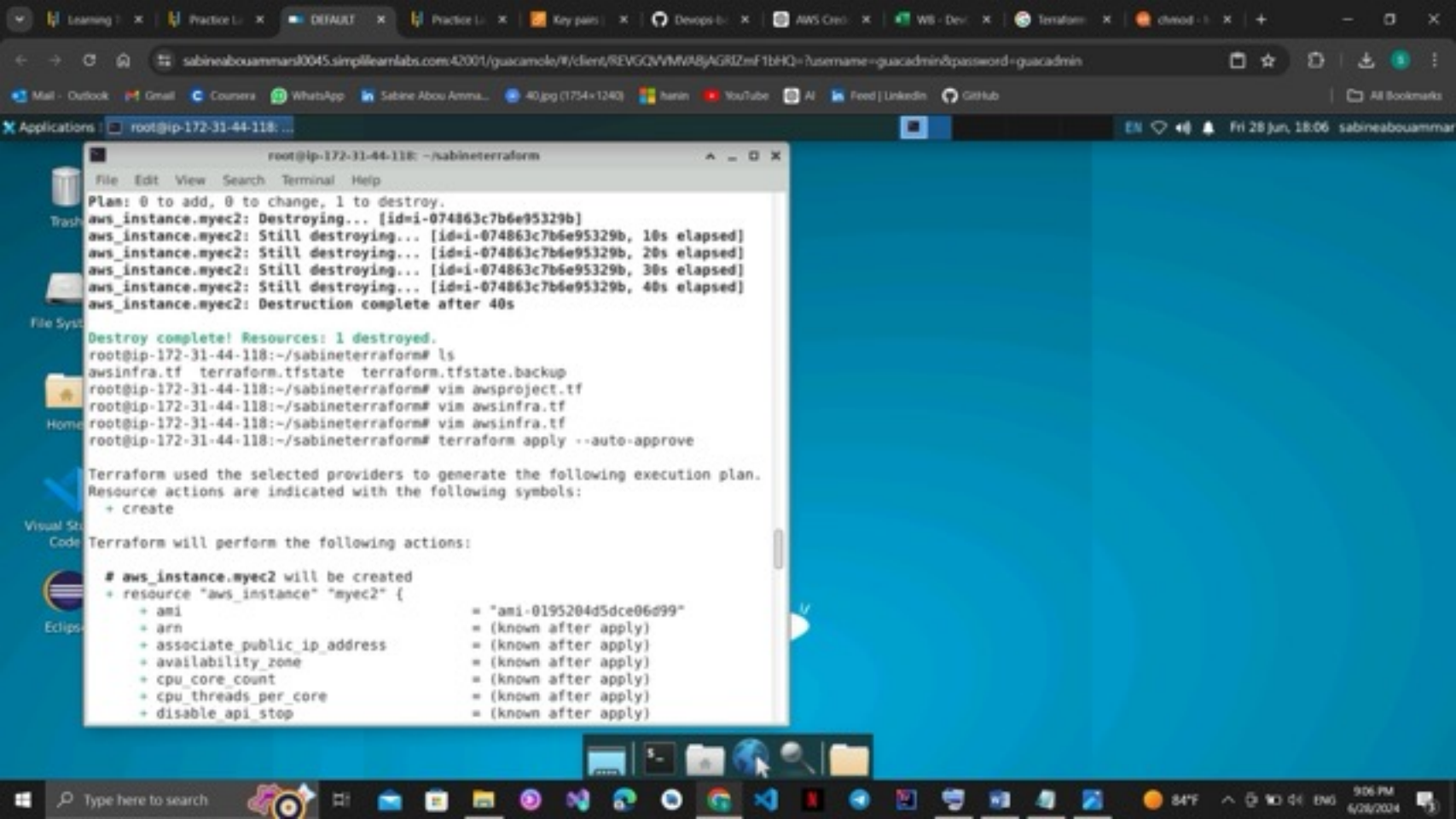
14,1

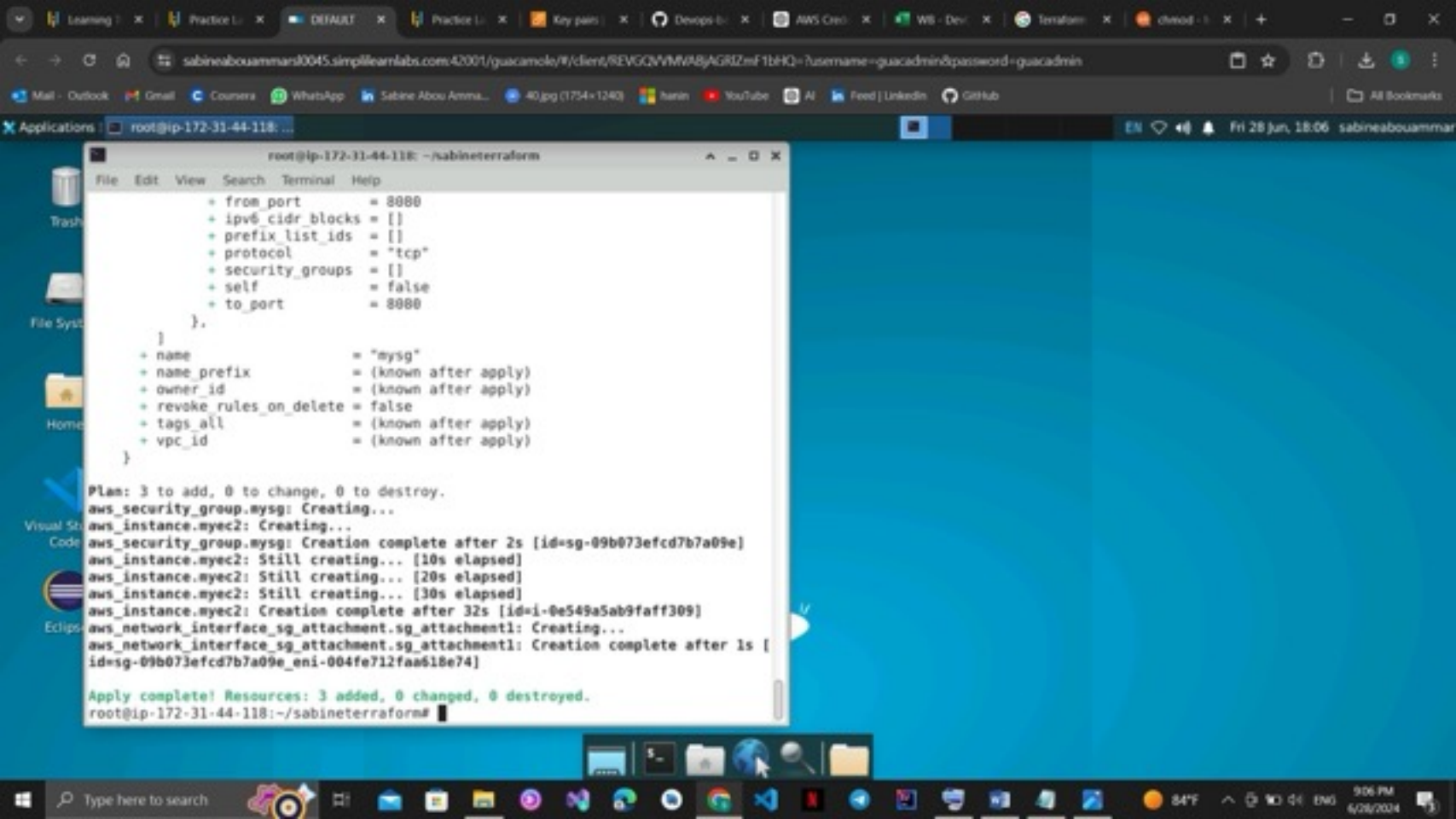
12%

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6/28/2024





sabinabouammar0045.simplilearnlabs.com:42001/guacamole/#/client/REVGQVVMWABjAGRIZmf1bHQ=?username=guacadmin&password=guacadmin

Applications: root@ip-172-31-44-118: ...

EN Fri 28 Jun, 18:06 sabinabouammar

root@ip-172-31-44-118: ~/sabineterraform

File Edit View Search Terminal Help

```
+ from_port      = 8080
+ ipv6_cidr_blocks = []
+ prefix_list_ids = []
+ protocol       = "tcp"
+ security_groups = []
+ self           = false
+ to_port        = 8080
},
```

```
+ name           = "mysg"
+ name_prefix    = (known after apply)
+ owner_id       = (known after apply)
+ revoke_rules_on_delete = false
+ tags_all       = (known after apply)
+ vpc_id         = (known after apply)
}
```

Plan: 3 to add, 0 to change, 0 to destroy.

aws\_security\_group.mysg: Creating...

aws\_instance.myec2: Creating...

aws\_security\_group.mysg: Creation complete after 2s [id=sg-09b073efcd7b7a09e]

aws\_instance.myec2: Still creating... [10s elapsed]

aws\_instance.myec2: Still creating... [20s elapsed]

aws\_instance.myec2: Still creating... [30s elapsed]

aws\_instance.myec2: Creation complete after 32s [id=i-0e549a5ab9faff309]

aws\_network\_interface\_sg\_attachment.sg\_attachment1: Creating...

aws\_network\_interface\_sg\_attachment.sg\_attachment1: Creation complete after 1s [id=sg-09b073efcd7b7a09e\_eni-004fe712faa618e74]

Apply complete! Resources: 3 added, 0 changed, 0 destroyed.

root@ip-172-31-44-118:~/sabineterraform#

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

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EC2 Dashboard

EC2 Global View

Events

Console-to-Code [Preview](#)

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

EBS Snapshots

Instances (1) [Info](#)

Find Instance by attribute or tag (case-sensitive)

Instance state = running 

X

Clear filters

Refresh

Connect

Instance state

Actions

Launch instances

All states

<input type="checkbox"/>	Name <div>↗</div>	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 D...
<input type="checkbox"/>	instance-1	i-0e549a5ab9fa9f309	<div>Running</div>	t2.micro	<div>2/2 checks passed</div>	<a href="#">View alarms +</a>	us-east-1c	ec2-54-91-30-

Select an instance

CloudShell

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EC2 > Instances > i-0e549a5ab9faf309 > Connect to instance

## Connect to instance Info

Connect to your instance i-0e549a5ab9faf309 (instance-1) using any of these options

EC2 Instance Connect

Session Manager

SSH client

EC2 serial console

Instance ID

i-0e549a5ab9faf309 (instance-1)

Connection Type

☒ Connect using EC2 Instance Connect

Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.

☐ Connect using EC2 Instance Connect Endpoint

Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.

Public IP address

54.91.30.157

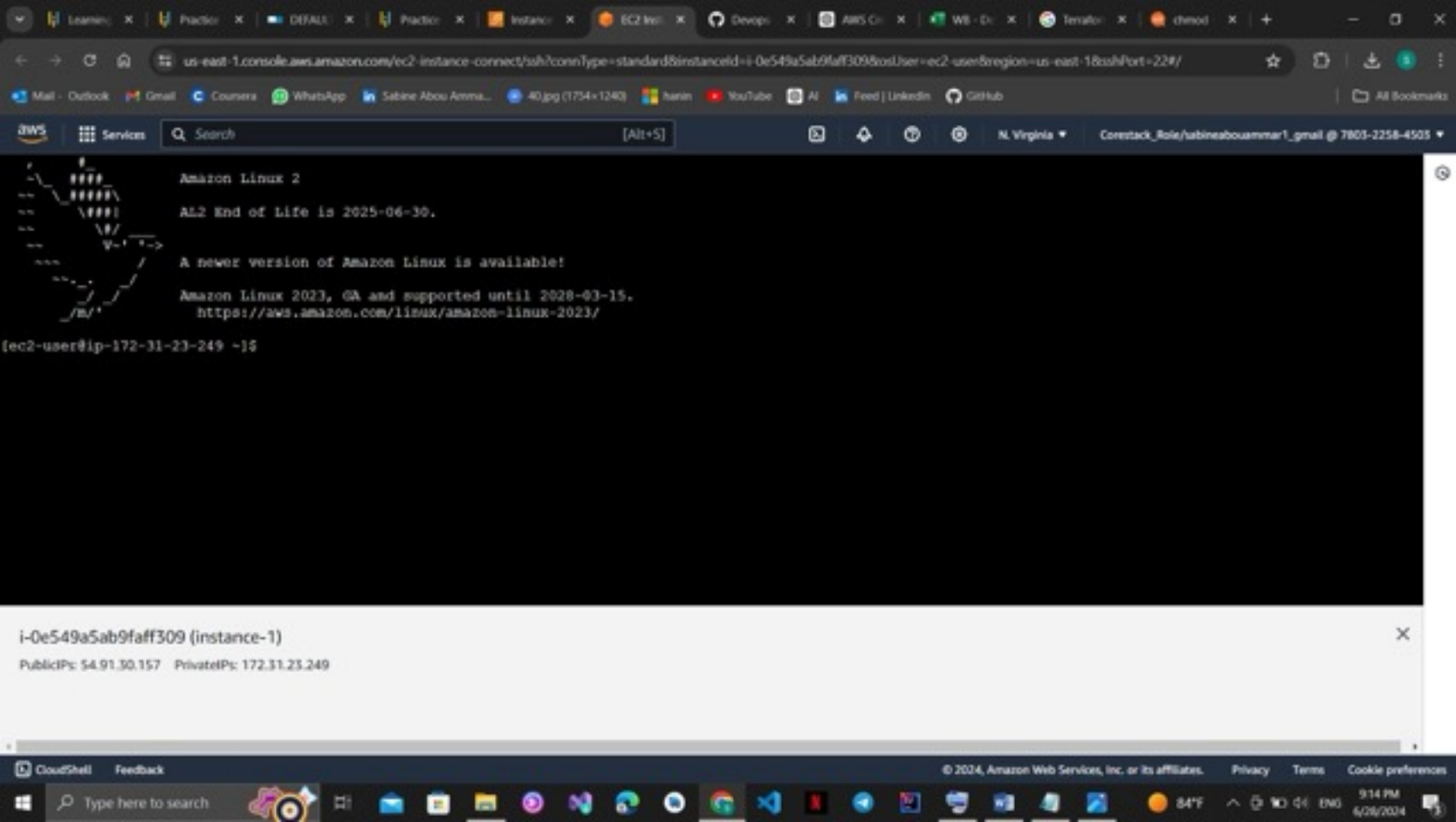
Username

Enter the username defined in the AMI used to launch the instance. If you didn't define a custom username, use the default username, ec2-user.

ec2-user

**Note:** In most cases, the default username, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI username.







us-east-1.console.aws.amazon.com/ec2-instance-connect/shh:connType=standard&instanceId=i-0e549a5ab9faff309&osUser=ec2-user&region=us-east-1&sshPort=22#

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AWS Services Search [Alt+S] N. Virginia Corestack\_Roie/sabineabouammar1\_gmail @ 7803-2258-4503

```
git version 2.40.1
[ec2-user@ip-172-31-23-249 ~]$ java --version
openjdk 11.0.23 2024-04-16 LTS
OpenJDK Runtime Environment (Red Hat-11.0.23.0.9-2.amzn2.0.1) (build 11.0.23+9-LTS)
OpenJDK 64-Bit Server VM (Red Hat-11.0.23.0.9-2.amzn2.0.1) (build 11.0.23+9-LTS, mixed mode, sharing)
[ec2-user@ip-172-31-23-249 ~]$ systemctl jenkins status
Unknown operation 'jenkins'.
[ec2-user@ip-172-31-23-249 ~]$ systemctl status jenkins
* jenkins.service - Jenkins Continuous Integration Server
   Loaded: loaded (/usr/lib/systemd/system/jenkins.service; disabled; vendor preset: disabled)
   Active: active (running) since Fri 2024-06-28 18:08:42 UTC; 8min ago
     Main PID: 3774 (java)
    OGroup: /system.slice/jenkins.service
           3774 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/C/jenkins/war --httpPort=8080

Jun 28 18:08:03 ip-172-31-23-249.ec2.internal jenkins[3774]: 0fd8482f231245e6a2654a49ee4525a8
Jun 28 18:08:03 ip-172-31-23-249.ec2.internal jenkins[3774]: This may also be found at: /var/lib/jenkins/secrets/initialAdminPassword
Jun 28 18:08:03 ip-172-31-23-249.ec2.internal jenkins[3774]: *****
Jun 28 18:08:03 ip-172-31-23-249.ec2.internal jenkins[3774]: *****
Jun 28 18:08:03 ip-172-31-23-249.ec2.internal jenkins[3774]: *****
Jun 28 18:08:42 ip-172-31-23-249.ec2.internal jenkins[3774]: 2024-06-28 18:08:42.342+0000 [id=31] INFO jenkins.InitReactorRunner$1#onAttained:...lization
Jun 28 18:08:42 ip-172-31-23-249.ec2.internal jenkins[3774]: 2024-06-28 18:08:42.365+0000 [id=23] INFO hudson.lifecycle.Lifecycle#onReady: Jen... running
Jun 28 18:08:42 ip-172-31-23-249.ec2.internal systemd[1]: Started Jenkins Continuous Integration Server.
Jun 28 18:08:42 ip-172-31-23-249.ec2.internal jenkins[3774]: 2024-06-28 18:08:42.500+0000 [id=46] INFO h.m.DownloadService$Downloadable#load: ...nstable
Jun 28 18:08:42 ip-172-31-23-249.ec2.internal jenkins[3774]: 2024-06-28 18:08:42.501+0000 [id=46] INFO hudson.util.Retrier#start: Performed th...tempt
Hint: Some lines were ellipsized, use -l to show in full.
[ec2-user@ip-172-31-23-249 ~]$
```

i-0e549a5ab9faff309 (instance-1)

PublicIP: 54.91.30.157 PrivateIP: 172.31.23.249

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us-east-1.console.aws.amazon.com/ec2-instance-connect/shh:connType=standard&instanceId=i-0e549a5ab9aff309&osUser=ec2-user&region=us-east-1&sshPort=22#

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```
openjdk 11.0.23 2024-04-16 LTS
OpenJDK Runtime Environment (Red Hat-11.0.23.0.9-2.amzn2.0.1) (build 11.0.23+9-LTS)
OpenJDK 64-Bit Server VM (Red Hat-11.0.23.0.9-2.amzn2.0.1) (build 11.0.23+9-LTS, mixed mode, sharing)
[ec2-user@ip-172-31-23-249 ~]$ systemctl jenkins status
Unknown operation 'jenkins'.
[ec2-user@ip-172-31-23-249 ~]$ systemctl status jenkins
jenkins.service - Jenkins Continuous Integration Server
Loaded: loaded (/usr/lib/systemd/system/jenkins.service; disabled; vendor preset: disabled)
Active: active (running) since Fri 2024-06-28 18:08:42 UTC; 8min ago
Main PID: 3774 (java)
OGroup: /system.slice/jenkins.service
       3774 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/C:/jenkins/war --httpPort=8080

Jun 28 18:08:03 ip-172-31-23-249.ec2.internal jenkins[3774]: 0fd8402f23124506a2654a49ee4525a8
Jun 28 18:08:03 ip-172-31-23-249.ec2.internal jenkins[3774]: This may also be found at: /var/lib/jenkins/secrets/initialAdminPassword
Jun 28 18:08:03 ip-172-31-23-249.ec2.internal jenkins[3774]: *****
Jun 28 18:08:03 ip-172-31-23-249.ec2.internal jenkins[3774]: *****
Jun 28 18:08:03 ip-172-31-23-249.ec2.internal jenkins[3774]: *****
Jun 28 18:08:42 ip-172-31-23-249.ec2.internal jenkins[3774]: 2024-06-28 18:08:42.342+0000 [id=31] INFO jenkins.InitReactorRunner$1#onAttained:...lizatio
Jun 28 18:08:42 ip-172-31-23-249.ec2.internal jenkins[3774]: 2024-06-28 18:08:42.365+0000 [id=23] INFO hudson.lifecycle.Lifecycle#onReady: Jen... runnin
Jun 28 18:08:42 ip-172-31-23-249.ec2.internal systemd[1]: Started Jenkins Continuous Integration Server.
Jun 28 18:08:42 ip-172-31-23-249.ec2.internal jenkins[3774]: 2024-06-28 18:08:42.500+0000 [id=46] INFO h.m.DownloadService$Downloadable#load: ...nstalle
Jun 28 18:08:42 ip-172-31-23-249.ec2.internal jenkins[3774]: 2024-06-28 18:08:42.501+0000 [id=46] INFO hudson.util.Retrier#start: Performed th...tempt #
Hint: Some lines were ellipsized, use -l to show in full.
[ec2-user@ip-172-31-23-249 ~]$ python --version
Python 2.7.18
[ec2-user@ip-172-31-23-249 ~]$
```

i-0e549a5ab9aff309 (instance-1)

PublicIP: 54.91.30.157 PrivateIP: 172.31.23.249

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