

```
ubuntu@ip-172-31-93-95:~$ mkdir test
ubuntu@ip-172-31-93-95:~$ cd test/
ubuntu@ip-172-31-93-95:~/test$ nano instance.tf
ubuntu@ip-172-31-93-95:~/test$ nano install nginx.sh
ubuntu@ip-172-31-93-95:~/test$ terraform init
```

Initializing the backend...

Initializing provider plugins... Finding latest version of hashicorp/aws...

- Installing hashicorp/aws v4.8.0...
- Installed hashicorp/aws v4.8.0 (signed by HashiCorp)

Terraform has created a lock file .terraform.lock.hcl to record the provider selections it made above. Include this file in your version control repository so that Terraform can quarantee to make the same selections by default when you run "terraform init" in the future.

Terraform has been successfully initialized!

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.

ubuntu@ip-172-31-93-95:~/test\$ terraform plan

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

+ create













ubuntu@ip-172-31-93-95:~\$ ls

test

ubuntu@ip-172-31-93-95:~\$ cd test/ ubuntu@ip-172-31-93-95:~/test\$ ls

install nginx.sh instance.tf terraform.tfstate terraform.tfstate.backup ubuntu@ip-172-31-93-95:~/test\$





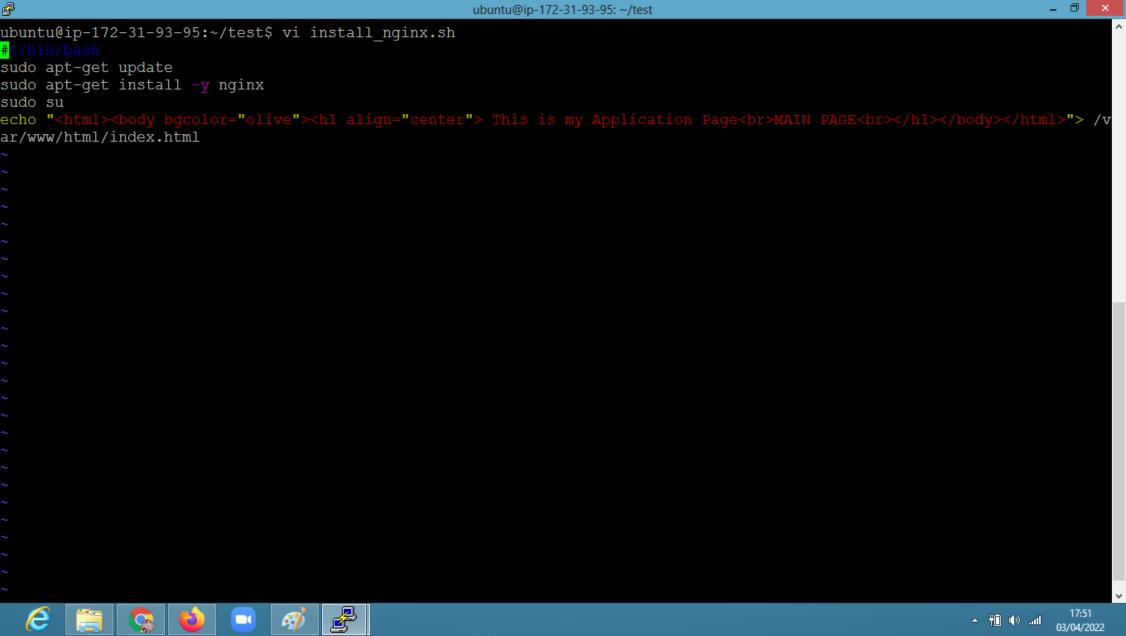












Terraform used the selected providers to generate the following execution plan. Resource actions are indicated with the following symbols: + create

Terraform will perform the following actions:

aws instance.web will be created

```
+ resource "aws instance" "web" {
                                            = "ami-04505e74c0741db8d"
      ami
    + arn
                                            = (known after apply)
    + associate public ip address
                                            = (known after apply)
     availability zone
                                            = (known after apply)
                                            = (known after apply)
    + cpu core count
                                            = (known after apply)
    + cpu threads per core
     disable api termination
                                            = (known after apply)
    + ebs optimized
                                            = (known after apply)
    + get password data
                                            = false
    + host id
                                            = (known after apply)
    + id
                                            = (known after apply)

    + instance initiated shutdown behavior = (known after apply)

    + instance state
                                            = (known after apply)
                                            = "t2.micro"
    + instance type
    + ipv6 address count
                                            = (known after apply)
    + ipv6 addresses
                                            = (known after apply)
     key name
                                            = "hotfix1"
    + monitoring
                                            = (known after apply)
     outpost arn
                                            = (known after apply)
    + password data
                                            = (known after apply)
    + placement group
                                            = (known after apply)
    + placement partition number
                                            = (known after apply)
    + primary network interface id
                                            = (known after apply)
```













= "t2.micro" = (known after apply) = (known after apply) = "hotfix" = (known after apply) = (known after apply) = (known after apply) = (known after apply) + placement partition number = (known after apply) _ iii. (♦) iii ___ 03/04/2022

Terraform will perform the following actions: # aws instance.web will be created + resource "aws instance" "web" { ami = "ami-04505e74c0741db8d" = (known after apply) + arn + associate public ip address = (known after apply) availability zone = (known after apply) = (known after apply) + cpu core count + cpu threads per core = (known after apply) + disable api termination = (known after apply) + ebs optimized = (known after apply) = false + get password data + host id = (known after apply) + id = (known after apply) + instance initiated shutdown behavior = (known after apply) = (known after apply) + instance state + instance type + ipv6 address count + ipv6 addresses key name + monitoring outpost arn + password data + placement group



+ create

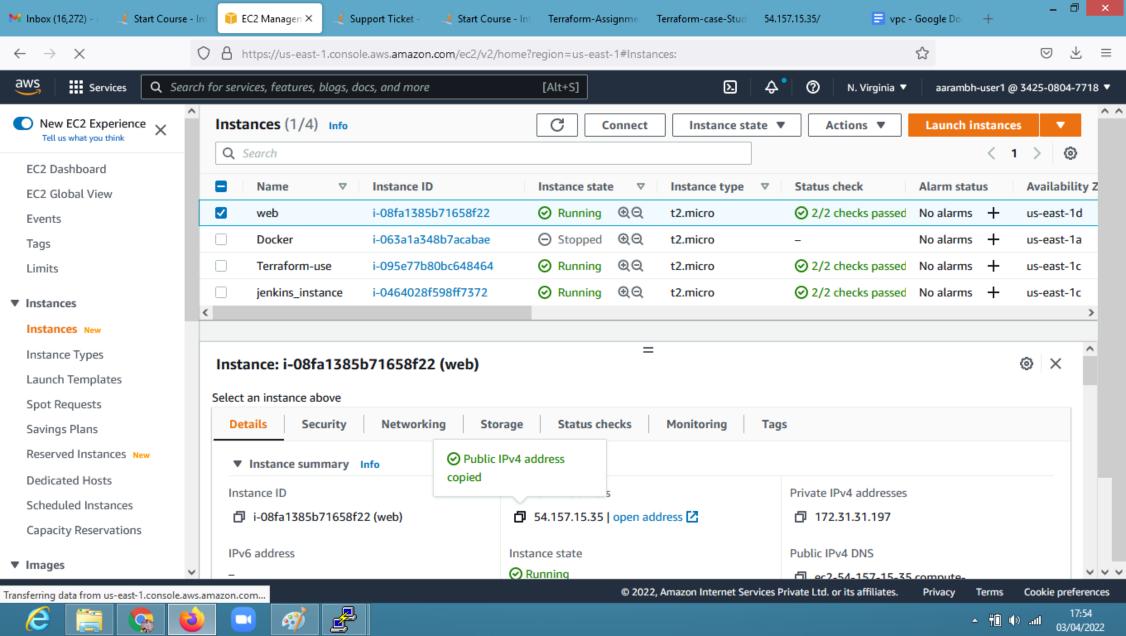




ubuntu@ip-172-31-93-95: ~/test

= (known after apply)

+ iops





This is my Application Page **MAIN PAGE**



















ubuntu@ip-172-31-93-95:~\$ ls

test

ubuntu@ip-172-31-93-95:~\$ cd test/

ubuntu@ip-172-31-93-95:~/test\$ ls instance.tf terraform.tfstate terraform.tfstate.backup

ubuntu@ip-172-31-93-95:~/test\$ vi instance.tf







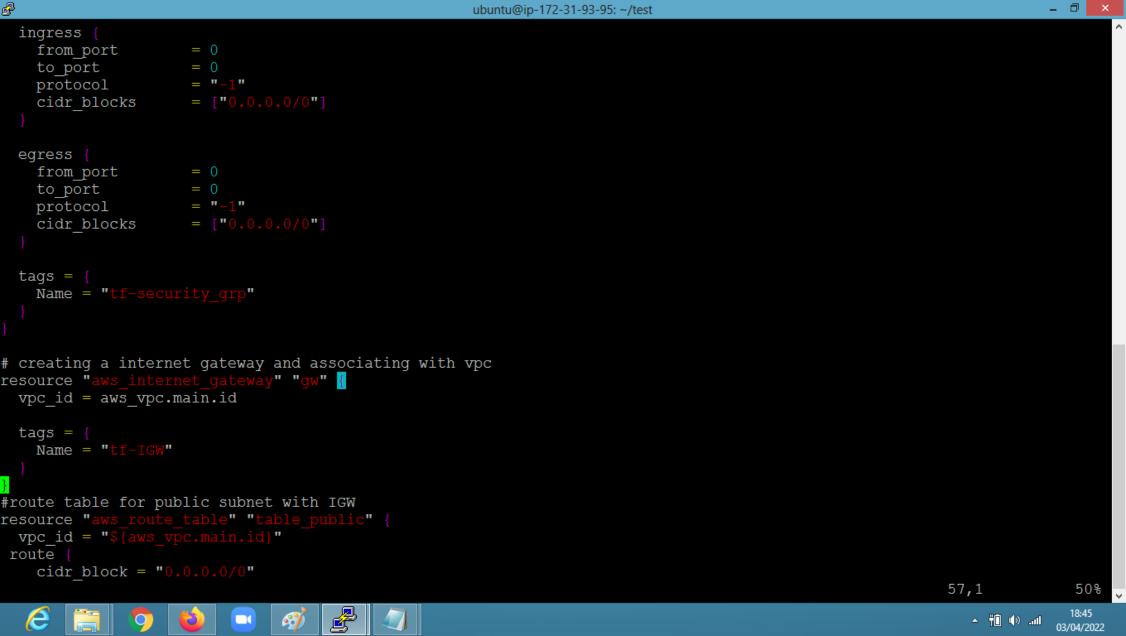












following symbols: + create

Terraform will perform the following actions:

aws instance.web will be created

```
+ resource "aws instance" "web" {
     ami
                                            = "ami-0892d3c7ee96c0bf7"
                                            = (known after apply)
    + arn
    + associate public ip address
                                            = (known after apply)
     availability zone
                                            = (known after apply)
                                            = (known after apply)
    + cpu core count
    + cpu threads per core
                                            = (known after apply)
    + disable api termination
                                            = (known after apply)
    + ebs optimized
                                            = (known after apply)
                                            = false
    + get password data
    + host id
                                            = (known after apply)
    + id
                                            = (known after apply)
    + instance initiated shutdown behavior = (known after apply)
                                            = (known after apply)
    + instance state
    + instance type
                                            = "t2.micro"
    + ipv6 address count
                                            = (known after apply)
    + ipv6 addresses
                                            = (known after apply)
                                            = "hotfix"
     key name
     monitoring
                                            = (known after apply)
      outpost arn
                                            = (known after apply)
    + password data
                                            = (known after apply)
    + placement group
                                            = (known after apply)
    + placement partition number
                                            = (known after apply)
```

















ubuntu@ip-172-31-93-95: ~/test

= (known after apply)

+ kms key id

+ throughput

+ volume size

+ volume id

+ tags

