

ubuntu@ip-172-31-93-145: ~, x + v

```
+ 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.

Changes to Outputs:

```
+ IPv4 = (known after apply)
```

Do you want to perform these actions?
Terraform will perform the actions described above.
Only 'yes' will be accepted to approve.

Enter a value: yes

aws_instance.assignment5: Creating...
aws_instance.assignment5: Still creating... [18s elapsed]
aws_instance.assignment5: Creation complete after 12s [id=i-045e8f72a6d787f39]

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

Outputs:

```
IPv4 = "3.142.134.166"
ubuntu@ip-172-31-93-145:~/Terraform$ |
```

Instances | EC2 | us-east-2 x Instances | EC2 | us-east-1 x Install Terraform | Terraform | Ha: x Terraform-Assignment-5.pdf x | +

https://us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:v=3;case=tag:true%5Cclient:false;regex=tags:false%5Cclient:false

Del Gmail ChatGPT

aws Search [Alt+S]

EC2 VPC EFS FSx S3 IAM CloudWatch CloudTrail AWS Config Route 53 RDS CloudFormation Elastic Beanstalk Amazon Redshift CloudFront ElastiCache

Dashboard < EC2 Global View Events

▼ 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

CloudShell Feedback

Instances (1/5) Info Last updated less than a minute ago Connect Instance state Actions Launch instances

Find Instance by attribute or tag (case-sensitive) All states < 1 > ⚙

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	assignment-5	i-0dd6fda1666214591	Terminated	t2.micro	–	View alarms +	us-east-2a
<input type="checkbox"/>	Hello-Ohio	i-0ddadcb249b08c646	Terminated	t2.micro	–	View alarms +	us-east-2a
<input checked="" type="checkbox"/>	assignment-5	i-045e8f72a6d787f39	Running	t2.micro	Initializing	View alarms +	us-east-2a
<input type="checkbox"/>	Hello-Ohio-my-VPC	i-046b3384448440f49	Terminated	t2.micro	–	View alarms +	us-east-2a
<input type="checkbox"/>	Multi-tenancy-3	i-04376df3f3d3e3073	Terminated	t3.micro	–	View alarms +	us-east-2a

i-045e8f72a6d787f39 (assignment-5) ⚙

Details Status and alarms Monitoring Security Networking Storage Tags

▼ Instance summary Info

Instance ID i-045e8f72a6d787f39	Public IPv4 address 3.142.134.166 open address	Private IPv4 addresses 172.31.13.222
IPv6 address –	Instance state Running	Public IPv4 DNS ec2-3-142-134-166.us-east-2.compute.amazonaws.com open address

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```
ubuntu@ip-172-31-93-145: ~, X + v
ubuntu@ip-172-31-93-145:~/Terraform$ ls -l
total 28
-rw-r--r-- 1 root    root      3210 Nov 30 06:40 main.tf
-rw-r--r-- 1 root    root       227 Nov 30 06:39 output.tf
-rw-rw-r-- 1 ubuntu  ubuntu    182 Nov 30 06:31 terraform.tfstate
-rw-rw-r-- 1 ubuntu  ubuntu  4993 Nov 30 06:15 terraform.tfstate.backup
-rw-r--r-- 1 root    root       152 Nov 30 06:42 terraform.tfvars
-rw-r--r-- 1 root    root       369 Nov 30 06:42 variable.tf
ubuntu@ip-172-31-93-145:~/Terraform$
```

