

TERRAFORM ASSIGNMENT

SUBMITTED BY
SENJILA S

```
Activities Terminal
Dec 3 12:19
root@localhost:~/auto

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.
[root@localhost ec2]# terraform apply
aws_vpc.app_vpc: Refreshing state... [id=vpc-08fc0feb1664bcd7]
aws_internet_gateway.igw: Refreshing state... [id=igw-0bf6ebf64003df11f]
aws_subnet.public_subnet: Refreshing state... [id=subnet-0102831548023489b]
aws_security_group.sg: Refreshing state... [id=sg-0423e7def44da1ba8]
aws_route_table.public_rt: Refreshing state... [id=rtb-0675496a7c2613a4e]
aws_route_table_association.public_rt_asso: Refreshing state... [id=rtbassoc-075aa2bdbb463efde]

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                    = "ami-0279c3b3186e54acd"
+   arn                   = (known after apply)
+   associate_public_ip_address = (known after apply)
+   availability_zone      = (known after apply)
+   cpu_core_count         = (known after apply)
+   cpu_threads_per_core   = (known after apply)
+   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)
+   instance_type          = "t2.micro"
+   ipv4_address_count     = (known after apply)
+   ipv4_addresses        = (known after apply)
+   key_name              = "myfile"
+   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)
+   private_dns           = (known after apply)
+   private_ip            = (known after apply)
+   public_dns            = (known after apply)
+   public_ip             = (known after apply)
+   secondary_private_ips  = (known after apply)
+   security_groups        = [
+     "sg-0423e7def44da1ba8",
+   ]
+   source_dest_check      = true
}
```

```
Activities Terminal
Dec 3 12:19
root@localhost:~/auto

}
+ network_interface_id = (known after apply)
}

+ root_block_device {
+   delete_on_termination = (known after apply)
+   device_name           = (known after apply)
+   encrypted             = (known after apply)
+   iops                  = (known after apply)
+   kms_key_id            = (known after apply)
+   tags                 = (known after apply)
+   throughput            = (known after apply)
+   volume_id            = (known after apply)
+   volume_size          = (known after apply)
+   volume_type           = (known after apply)
}
}

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

Changes to Outputs:
+ web_instance_ip = (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.web: Creating...
aws_instance.web: Still creating... [10s elapsed]
aws_instance.web: Still creating... [20s elapsed]
aws_instance.web: Still creating... [30s elapsed]
aws_instance.web: Still creating... [40s elapsed]
aws_instance.web: Creation complete after 41s [id=i-05a077d6a35ed199]

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

Outputs:
web_instance_ip = "54.236.255.222"
[root@localhost ec2]# cd
[root@localhost ~]# mkdir auto
[root@localhost ~]# cd
[root@localhost ~]# cd auto
[root@localhost auto]# auto.tf
-bash: auto.tf: command not found
[root@localhost auto]# vi auto.tf
[root@localhost auto]# terraform init

Initializing the backend...

Initializing provider plugins...
```

Activities

Google Chrome

Dec 3 17:51

Online Me... x

WhatsApp x

3 Ways to L... x

GitHub - K... x

Instances | x

Downloads x

54.236.255... x

Image con... x

devops pr... x

vivo V21e... x

What is De... x

How to ren... x

+ x

console.aws.amazon.com/ec2/v2/home?region=us-east-1#instances

aws

Services

Search for services, features, blogs, docs, and more

[Alt+S]

Resource Groups & Tag Editor

New EC2 Experience

Tell us what you think

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Instances (2) Info

Connect

Instance state

Actions

Launch instances

Search

| | Name | Instance ID | Instance state | Instance type | Status check | Alarm status | Availability Zone | Public IPv4 DNS | Public IPv4 ... | Elastic IP |
|--------------------------|--------------|---------------------|----------------|---------------|-------------------|--------------|-------------------|-------------------------|-----------------|------------|
| <input type="checkbox"/> | web_instance | i-05a077d6a35ed0199 | Running | t2.micro | 2/2 checks passed | No alarms | us-east-1a | - | 54.236.255.222 | - |
| <input type="checkbox"/> | - | i-0303fa84057bf0756 | Running | t2.micro | 2/2 checks passed | No alarms | us-east-1a | ec2-107-23-243-46.co... | 107.23.243.46 | - |

Select an instance

Feedback

English (US)

© 2021, Amazon Internet Services Private Ltd. or its affiliates.

Privacy

Terms

Cookie preferences

Pic-2-Sketch-....zip

myfile.pem

Show all