

Terraform screenshot denoting project

Ec2 Terraform interface

```
ec2-user@ip-172-31-29-179:~/terraform
+ security_groups = []
+ self            = false
+ to_port         = 5000
# (1 unchanged attribute hidden)
},
+ name            = "http_service_sg"
+ name_prefix     = (known after apply)
+ owner_id        = (known after apply)
+ revoke_rules_on_delete = false
+ tags_all        = (known after apply)
+ vpc_id          = "vpc-0b6dcbabc72598527"
}

Plan: 2 to add, 0 to change, 0 to destroy.

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_security_group.http_service_sg: Creating...
aws_security_group.http_service_sg: Creation complete after 2s [id=sg-033d70be685c8f3d9]
aws_instance.http_service: Creating...
aws_instance.http_service: Still creating... [10s elapsed]
aws_instance.http_service: Creation complete after 13s [id=i-0c133e18aa0dda59e]

Apply complete! Resources: 2 added, 0 changed, 0 destroyed.
[ec2-user@ip-172-31-29-179 terraform]$
```

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# (1 unchanged attribute hidden)
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+ name            = "http_service_sg"
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}

Plan: 2 to add, 0 to change, 0 to destroy.

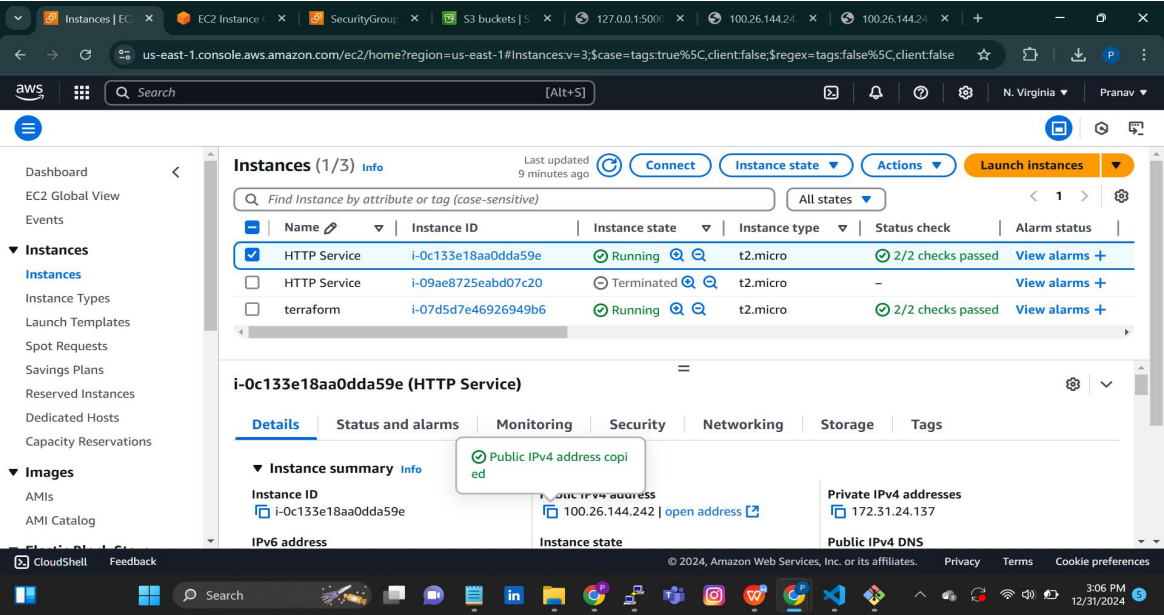
Do you want to perform these actions?
  Terraform will perform the actions described above.
  Only 'yes' will be accepted to approve.

  Enter a value: yes

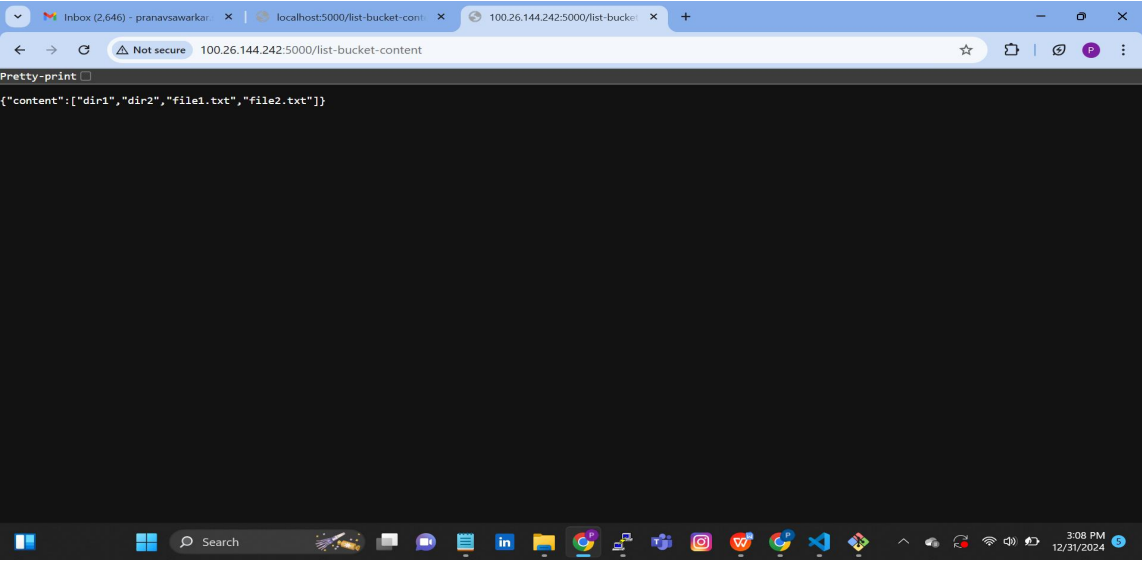
aws_security_group.http_service_sg: Creating...
aws_security_group.http_service_sg: Creation complete after 2s [id=sg-033d70be685c8f3d9]
aws_instance.http_service: Creating...
aws_instance.http_service: Still creating... [10s elapsed]
aws_instance.http_service: Creation complete after 13s [id=i-0c133e18aa0dda59e]

Apply complete! Resources: 2 added, 0 changed, 0 destroyed.
[ec2-user@ip-172-31-29-179 terraform]$ ls
main.tf  mykey.key  terraform.tfstate  terraform.tfvars  variables.tf
mycert.pem  providers.tf  terraform.tfstate.backup  user_data.sh
[ec2-user@ip-172-31-29-179 terraform]$
```

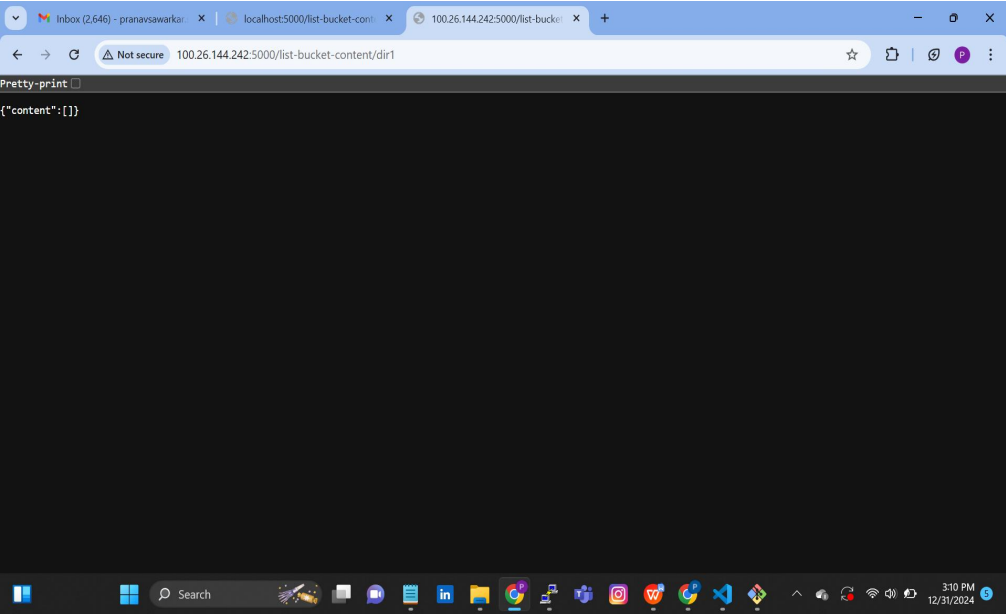
Instance running through Terraform



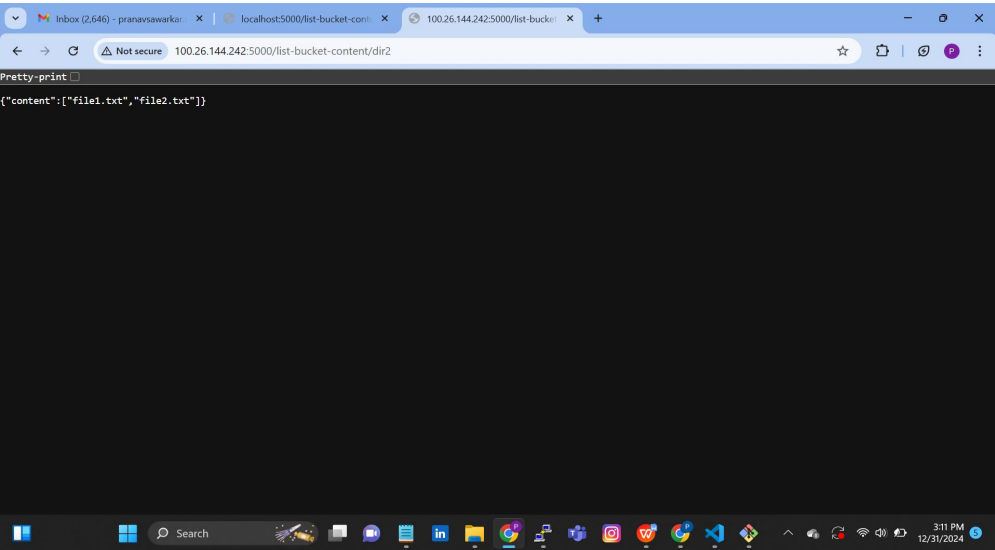
Screenshots denoting api response <http://IP:PORT/list-bucket-content>



Screenshot denoting api Response <http://IP:PORT/list-bucket-content/dir1>



Screenshot denoting api response <http://IP:PORT/list-bucket-content/dir2>



Screenshot denoting API response <http://IP:PORT/list-bucket-content/non-existing>.

