

TERRAFORM PROJECT

Prerequisite -

- Search the AMI ID in the AWS US-WEST-2 and add it in the variables.tf

Step1 - Clone the repository in local
https://github.com/praveen1994dec/Terraform_wc.git

Step2 - Install terraform in local
<https://www.terraform.io/downloads>

Step3 - Install Python if not already done
<https://www.python.org/downloads/>

Step4 - Install aws cli

<https://docs.aws.amazon.com/cli/v1/userguide/install-macos.html>

Step5 - Create access key for terraform

<https://aws.amazon.com/console/>

Step6 - Use aws configure to configure the access keys and secret keys [aws configure command]

aws configure

```
Last login: Fri Oct 6 19:05:25 on console
You have mail.
praveensingampalli@Praveens-MacBook-Air ~ % aws configure
AWS Access Key ID [*****PGW2]: █
```

Step7 - Create a S3 bucket and add the name in config.tf file in code

Step8 - Define variables.tf and config.tf files

Step9 - Create Key pair and hit the below command in terminal
ssh-keygen -f oregon-region-key-pair

Step10 - Replace the PUBLIC_KEY_PATH in variables.tf with the path of above generated file

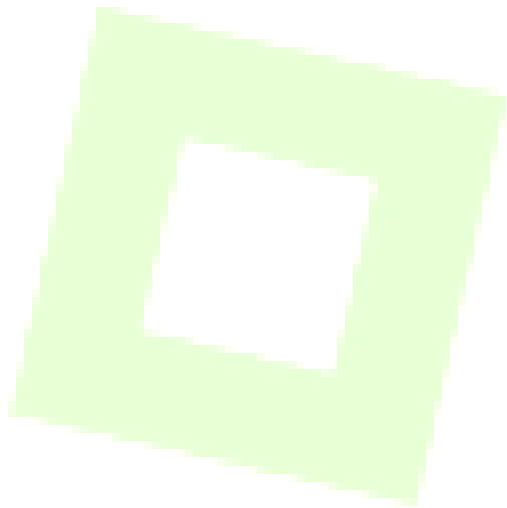
Step11 - terraform init

Step12 - terraform plan -out "file.plan"

Step13 - terraform apply

Step14 - terraform destroy

**Step15 - Hit the EC2 Public IP in
browser and you will be able to see the
APACHE WEBPAGE**



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