

# Instructions for the demo

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Execute the following commands:

```
terraform init
terraform validate
terraform plan -out "ec2.tfplan"
terraform apply "ec2.tfplan"
terraform show
```

**Note:** Points to highlight

- Discuss about looping constructs like count parameter, for\_each and for expressions
- Discuss about terraform functions like cidrhost,cidrsubnet, collection functions like coalesce, ,distinct,index,merge,range,slice . Refer to <https://www.terraform.io/docs/configuration/functions.html> to understand more on various functions and its attributes
- Explain multiple provisioner supported by Terraform and the need of it.
- Discuss the purpose of file,local and remote provisioner and how is used to fulfill the requirements. Refer to <https://www.terraform.io/docs/provisioners/index.html> to understand more on provisioners

Explain the below commands too:

```
terraform console
terraform taint
terraform untaint
terraform import
```