Terraform state commands:

* Terraform state list
* Terraform state show local\_file.games

1. .terraform.lock.hcl 🡪 this command is used to lock all the provider and their version.
2. .terraform 🡪contains provider folder which further contains registry.terraform.io folder which indicates from where all the providers are coming.
3. Terraform.tfstate.backup🡪 terraform regularly keeps backup for the state file so that you do not loose that file.

* If we don’t give default values for variables then terraform asks it interactively at the time of terraform apply.
* But if have provide the default values and still we want to override those values then we can give them at run time like:

$ terraform apply –var “filename=/home/test.txt” –var “content=FIFA2021”

* Another way is you can define your variables as environment variables using below commands:

$ export TF\_VAR\_filename=”/home/test3.txt”

$ export TF\_VAR\_content=”Mario”

Now you will see that it is not asking for any input interactively rather will create a file.

* Another way is to define variables in terraform.tfvars file

In this file we simply provide values as key pairs like below or we can give in json file format

Filename=”/home/rhyme/pets.txt”

Content=”dog”