

# FREE AZURE DEVOPS BOOTCAMP5

Free 30 DAYS DevOps + AZURE Bootcamp5

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# AZURE Login

- 1) Create your Github Account <https://github.com/signup?source=login>
- 2) Login to the Azure portal <https://portal.azure.com/>
- 3) Give all your details and sign in with your github account

# Install terraform in your local

## 1) MAC

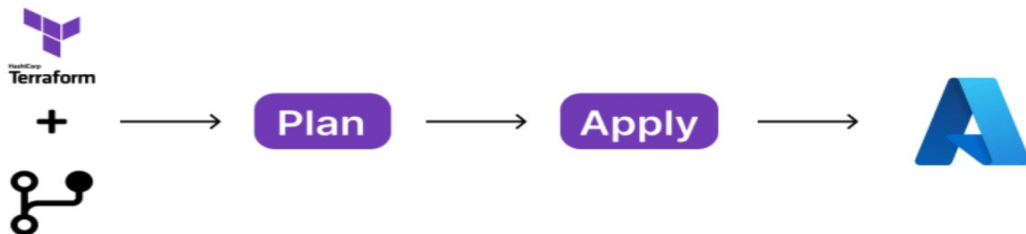
**brew update && brew install azure-cli**

## 2) Windows/Linux

**<https://developer.hashicorp.com/terraform/tutorials/aws-get-started/install-cli>**

## 3) Login into the Azure Portal from local terminal

**az login --use-device-code**



# Clone the code

1) Clone the repository

[https://github.com/AWS-AZURE-Bootcamp5/Terraform\\_InfraOn\\_Azure](https://github.com/AWS-AZURE-Bootcamp5/Terraform_InfraOn_Azure)

## Run the Shell Script to create the storage account and container

- 1) `chmod +x Storage_accounts.sh`
- 2) Copy the below output from shell script to main.tf file backend part

```
}  
✓ storage_account_name: heydevopsterraformtstate  
✓ container_name: tstate  
✓ access_key: pgD7hYiWI7+6qFx095cCCAixq0bKtxos+LwKXX0/BYEx2cTyerrB07qYBD9r9zy5a3JratI+UIWN+AStrT2zy  
w==
```

```
backend "azurerm" {  
  resource_group_name = "terraform-ResourceGroup"  
  storage_account_name = "heydevopsterraformtstate"  
  container_name      = "tstate"  
  key                 = "wCWpF8qUhx1h+Ykj/nbn3uGqvEKzZjpPsr"  
}
```

# Run the terraform commands

1) Run the below terraform commands

`terraform init`

`terraform plan -out "plan.out"`

`terraform apply`

`Terraform destroy`