Semester: V

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Class / Branch: TE IT

Subject: Advanced Devops Lab (ADL)

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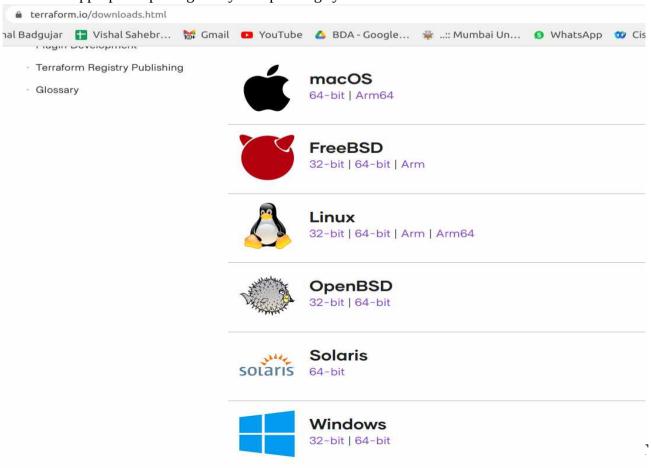
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EXPERIMENT NO. 05

Aim: **To understand terraform lifecycle, core concepts/terminologies and install it on a Linux Machine.**

Terraform Installation Steps on Ubunu18.04

Step: 1 Terraform uses HashiCorp Configuration Language (HCL) to manage environments of Operators and Infrastructure teams. To download go to site

https://www.terraform.io/downloads.html

Select the appropriate package for your operating system and architecture.

Step:2 unzip the archive by using below command

```
$ unzip terraform_1.0.3_linux_amd64.zip
```

The archive will extract a single binary called **terraform**.

Step 3: Change the directory to unzipped folder

```
~$ cd terraform_1.0.3_linux_amd64/
```

and Move the terraform binary to a directory included in your system's PATH in my case *usr/*local/bin/

```
~$ sudo mv terraform /usr/local/bin/
```

Step 4: To check whether Terraform is installed, run:

Conclusion: Hence we have learned to understand terraform lifecycle, core concepts/terminologies and install it on a Linux.