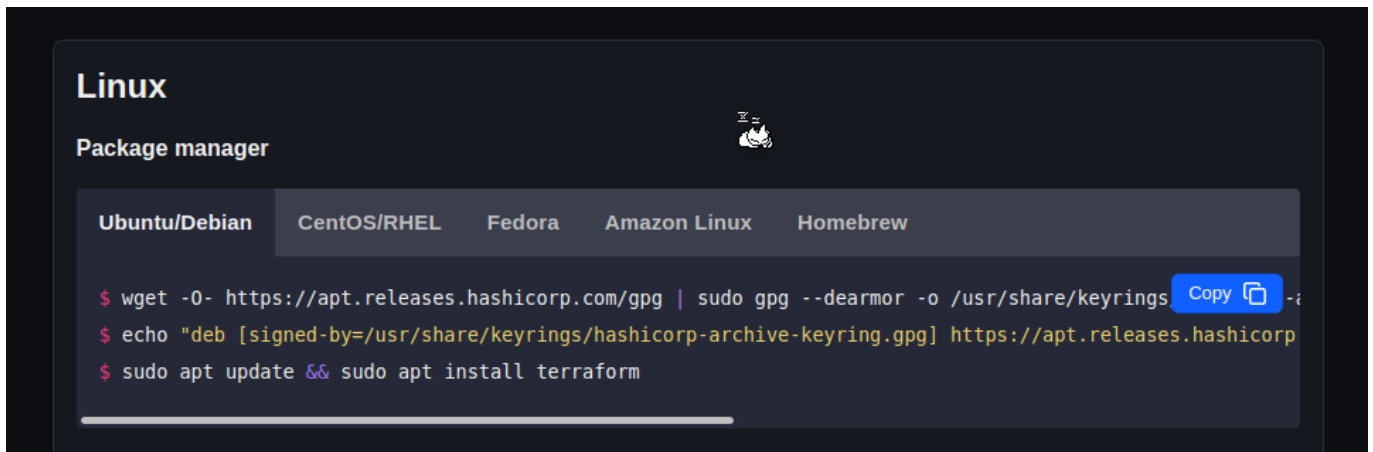


LAB-1

Install Terraform

Installing Terraform on linux requires you to download correct Terraform package, unpack, and execute it via CLI. Follow instructions below to ensure you do not miss any steps.

Step1: Open terraform site



Step2: Open terminal and execute the following commands




Step3: Add Terraform path in environment variable

```
~ as 
→ sudo gedit /etc/profile

Open ▼  profile
/et

1 # /etc/profile: system-wide .profile file for the Bourne shell (sh(1))
2 # and Bourne compatible shells (bash(1), ksh(1), ash(1), ...).
3
4 if [ "${PS1-}" ]; then
5     if [ "${BASH-}" ] && [ "$BASH" != "/bin/sh" ]; then
6         # The file bash.bashrc already sets the default PS1.
7         # PS1='\h:\w\$ '
8         if [ -f /etc/bash.bashrc ]; then
9             . /etc/bash.bashrc
10        fi
11    else
12        if [ "$(id -u)" -eq 0 ]; then
13            PS1='# '
14        else
15            PS1='$ '
16        fi
17    fi
18 fi
19
20 if [ -d /etc/profile.d ]; then
21     for i in /etc/profile.d/*.sh; do
22         if [ -r $i ]; then
23             . $i
24         fi
25     done
26     unset i
27 fi
28 JAVA_HOME="/usr/lib/jvm/java-17-openjdk-amd64"
29 export JAVA_HOME
30 export PATH=$PATH:$JAVA_HOME/bin
31
32 M2_HOME="/usr/share/maven"
33 export M2_HOME
34 export PATH=$PATH:$M2_HOME/bin
35
36 TERRAFORM="/usr/bin/terraform"
37 export TERRAFORM
38
```

Step 4: Verify Linux Terraform Installation

```
~ as   
→ terraform --version  
Terraform v1.7.1  
on linux_amd64
```