

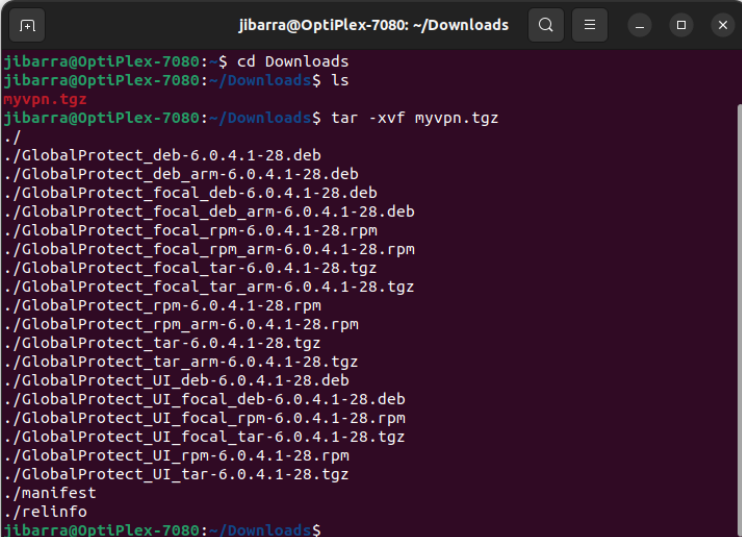
How to Set Up My VPN: Linux

1 Download the application.

- [Linux](#)

2 Decompress the TGZ file to extract the installation package using the following command:

```
user@host:~$ tar -xvf myvpn.tgz
```



```
jibarra@OptiPlex-7080: ~/Downloads
jibarra@OptiPlex-7080:~$ cd Downloads
jibarra@OptiPlex-7080:~/Downloads$ ls
myvpn.tgz
jibarra@OptiPlex-7080:~/Downloads$ tar -xvf myvpn.tgz
./
./GlobalProtect_deb-6.0.4.1-28.deb
./GlobalProtect_deb_arm-6.0.4.1-28.deb
./GlobalProtect_focal_deb-6.0.4.1-28.deb
./GlobalProtect_focal_deb_arm-6.0.4.1-28.deb
./GlobalProtect_focal_rpm-6.0.4.1-28.rpm
./GlobalProtect_focal_rpm_arm-6.0.4.1-28.rpm
./GlobalProtect_focal_tar-6.0.4.1-28.tgz
./GlobalProtect_focal_tar_arm-6.0.4.1-28.tgz
./GlobalProtect_rpm-6.0.4.1-28.rpm
./GlobalProtect_rpm_arm-6.0.4.1-28.rpm
./GlobalProtect_tar-6.0.4.1-28.tgz
./GlobalProtect_tar_arm-6.0.4.1-28.tgz
./GlobalProtect_UI_deb-6.0.4.1-28.deb
./GlobalProtect_UI_focal_deb-6.0.4.1-28.deb
./GlobalProtect_UI_focal_rpm-6.0.4.1-28.rpm
./GlobalProtect_UI_focal_tar-6.0.4.1-28.tgz
./GlobalProtect_UI_rpm-6.0.4.1-28.rpm
./GlobalProtect_UI_tar-6.0.4.1-28.tgz
./manifest
./relinfo
jibarra@OptiPlex-7080:~/Downloads$
```

3 Install the application package that corresponds to the distribution of Linux that GlobalProtect is being installed on.

- For **CentOS** and **Red Hat**, use the “rpm” file:
user@host:~\$ sudo yum install ./GlobalProtect_rpm-6.0.4.1-28.rpm
or
user@host:~\$ sudo rpm -ivh ./GlobalProtect_rpm-6.0.4.1-28.rpm
- For **Debian** and **Ubuntu**, use the “deb” file:
user@host:~\$ sudo dpkg -i ./GlobalProtect_deb-6.0.4.1-28.deb
or
user@host:~\$ sudo apt-get install ./GlobalProtect_deb-6.0.4.1-28.deb



```
jibarra@OptiPlex-7080:~/Downloads$ sudo dpkg -i ./GlobalProtect_deb-6.0.4.1-28.deb
[sudo] password for jibarra:
Selecting previously unselected package globalprotect.
(Reading database ... 196274 files and directories currently installed.)
Preparing to unpack .../GlobalProtect_deb-6.0.4.1-28.deb ...
Start installing gp...
Unpacking globalprotect (6.0.4-28) ...
Setting up globalprotect (6.0.4-28) ...
Enable gp service...
Starting gp service...
enable ping
net.ipv4.ping_group_range = 0 0
Create symlink for gp cli...
Starting gpa...
start GPA for sudo user jibarra
Processing triggers for man-db (2.10.2-1) ...
jibarra@OptiPlex-7080:~/Downloads$
```

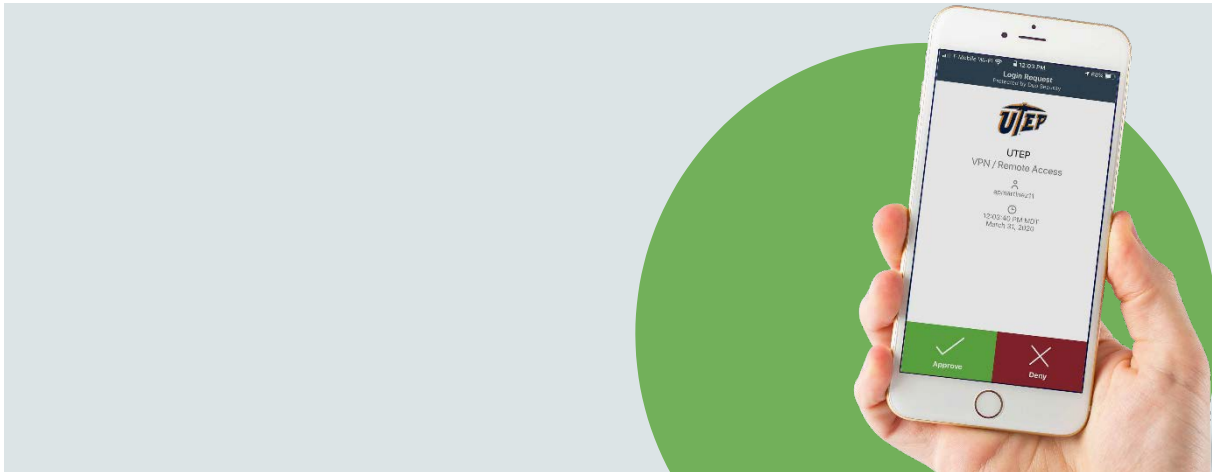
- 4 To connect to VPN use the following command:

```
user@host:~$ globalprotect connect --portal myvpn.utep.edu
```

```
jibarra@OptiPlex-7080: ~/Downloads
jibarra@OptiPlex-7080:~/Downloads$ globalprotect connect --portal myvpn.utep.edu
Retrieving configuration...
myvpn.utep.edu - Enter login credentials
username:jibarra
Password:
Discovering network...
Connecting...
Connected
jibarra@OptiPlex-7080:~/Downloads$
```

The client will prompt the user to enter their credentials and the user will receive a DUO alert notification.

- 5 Approve the DUO Push notification you will receive on your cellphone.



You are connected.

- 6 To disconnect from the VPN, use the following command:

```
user@host:~$ globalprotect disconnect
```

```
jibarra@OptiPlex-7080: ~/Downloads
jibarra@OptiPlex-7080:~/Downloads$ globalprotect disconnect
GlobalProtect Status: Disconnected
jibarra@OptiPlex-7080:~/Downloads$
```



You are setup.