

Setting up a Dark web website on any Linux device .



Table of Contents

| | |
|---|---|
| Setting up a Dark web website on any Linux device | 1 |
| 1. Update Linux repository | 1 |
| 2. Install Tor | 1 |
| 3. Install nginx..... | 2 |
| 4. Cheers Manjattan..... | 3 |

1. Update Linux repository

sudo apt update

2. Install Tor

Sudo

Once Tor is installed we will open its configuration file to make some changes

sudo nano /etc/tor/torrc

We will be making two minor changes to our configuration file by commentating this two lines

*#HiddenServiceDir varlib/tor/hidden_service/ - This where your private key and public key
(your .onion address) will be stored*

#HiddenServicePort 80 127.0.0.1:80 – This is what your going to expose to the dark web

After making those two changes we will have to restart tor services with the following commands

sudo service tor stop -stop tor services

sudo service tor start - stop tor services

sudo service tor status – check the status of tor services

If you have successfully reached this point your website is already live.

To check your onion address

sudo cat /var/lib/tor/hidden_service/hostname

asjdlajsdkjaklsjdklasjdljsdsj2339jkljdsfds.onion- this is your onion address

3. Install nginx

sudo apt install nginx

We then start Nginx

```
sudo service nginx start
```

```
sudo service nginx status
```

once we visit our onion address we will be greeted by the default nginx welcome page .

Before we jump to sharing our onion address we need to make some few security modifications to make it safer

```
sudo nano /etc/nginx/nginx.conf
```

We will be uncommenting these two lines and adding a new line below our server_tokens off line

```
server_tokens off;
```

```
port_in_redirect off;
```

```
server_name_in_redirect off;
```

Restart Nginx for the changes to take effect

```
sudo service nginx restart
```

Now we are going to customize our website to our end goal by navigating to

```
cd /var/www
```

```
ls
```

```
cd html
```

```
ls
```

delete the current file and create a new html file

```
sudo nano index.html
```

make your changes and restart nginx

This is just a basic tutorial on how to create your first Dark web website you can make more changes to your liking

4. Cheers Manjattan.