



In this article we will learn how to setting up **BurpDroid** with Firefox browser for penetration testing. We will setting up BurpDroid to work with firefox browser.

**BurpDroid** : **BurpDroid** is a advanced and powerful tool for Intercept and modify requests before get to the server.

Setting up BurpDroid with Firefox browser

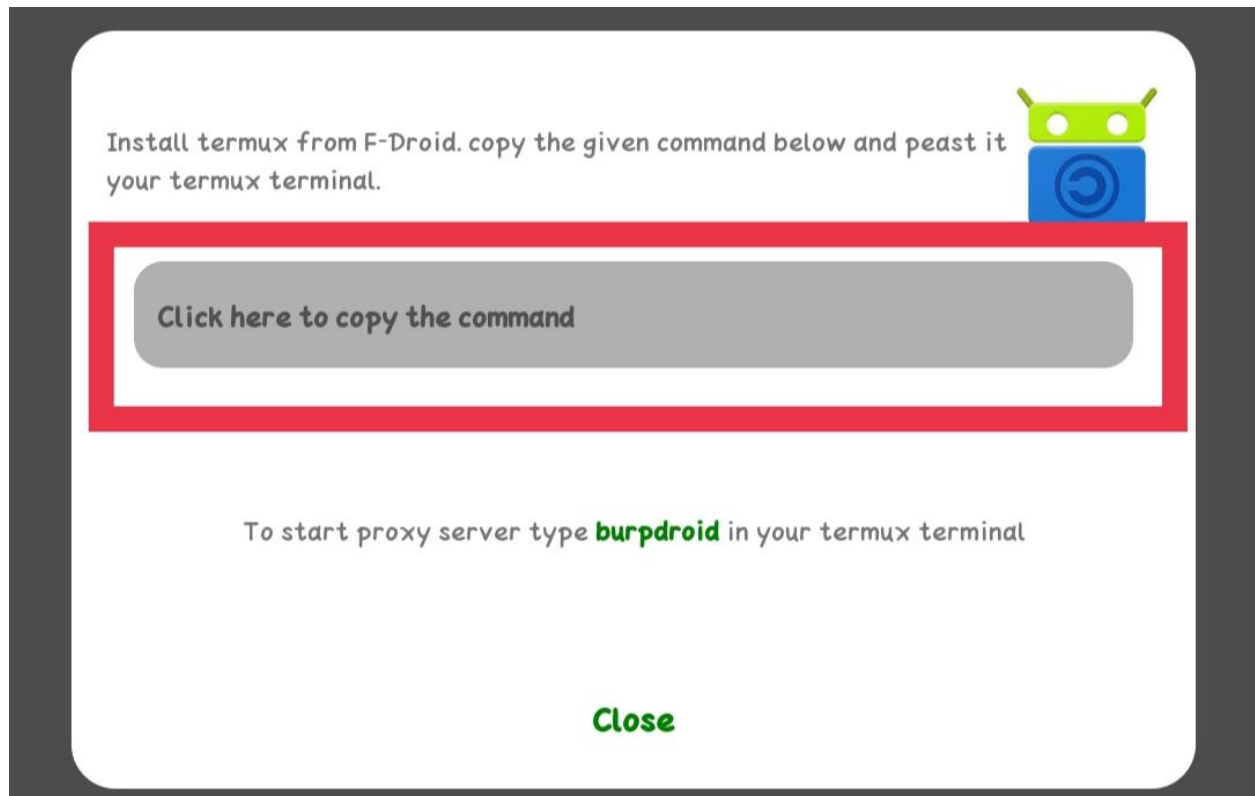
1. Download **Firefox** Browser and **BurpDroid** from playstore.
2. Now open BurpDroid app And click on 'Help'.

## Proxy server is offline

Please start the server first then press the connect to proxy



3. Now copy the command by click on 'Click here to copy command'



4. Now go to terminal ( Termux recommended) and paste the command

```
➔ ~ curl -s -L https://raw.githubusercontent.com/burpdroid/burpdroid-proxy/main/setup-sh | bash
```

5. Wait for install all dependencies. After done BurpDroid installed successful will show

```
Requirement already satisfied= certifi>=2017_4_17 in /data/data/com_termux/files/usr/lib/python3_9/site-packages  
(from requests>=2_1_0->tlldextract->certauth->-r /data/data/com_termux/files/usr/var/burpdroid-proxy/requirement  
_txt (line 1)) (2020_12_5)
```

```
Burpdroid installed successfully
```

```
➔ ~
```

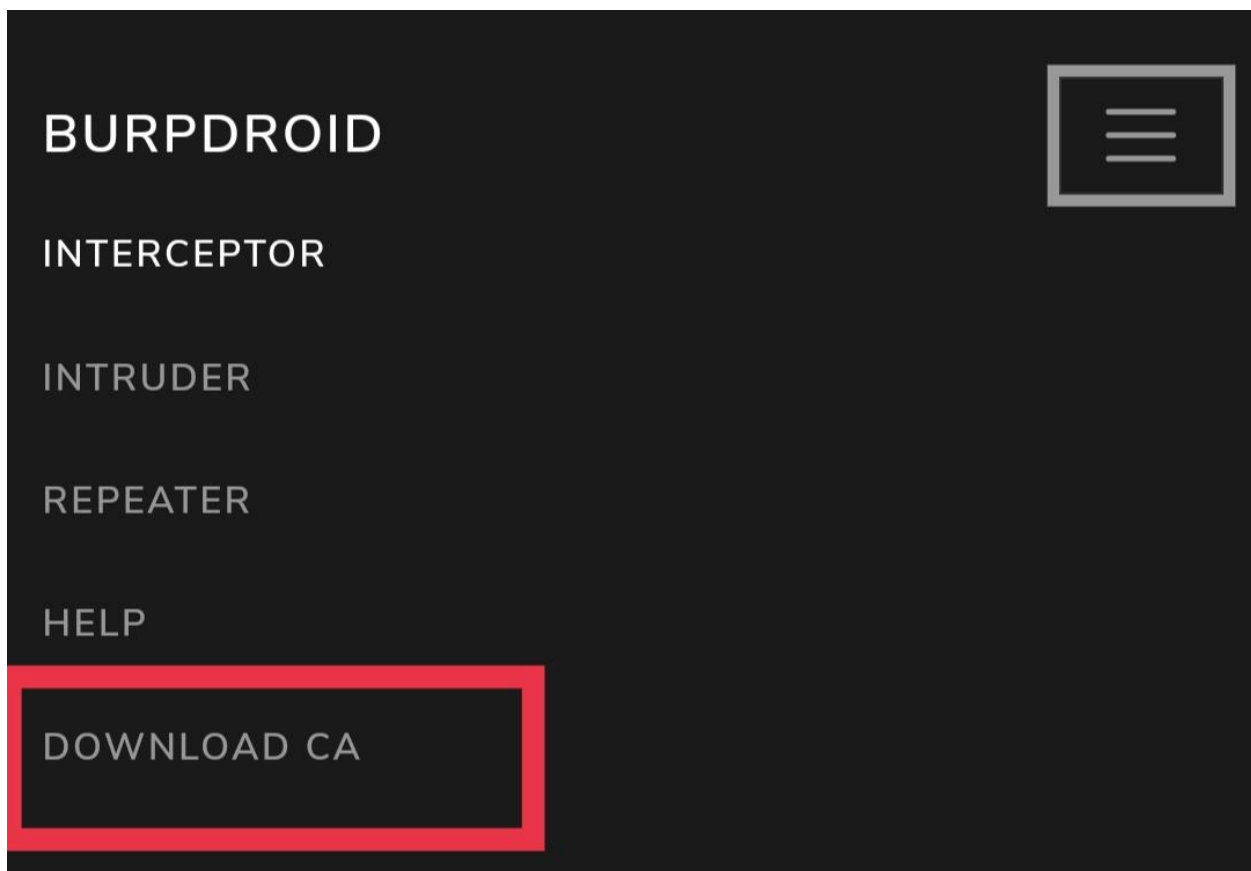
6. Now BurpDroid dependencies is installed successful. To run the **BurpDroid**, type Burpdroid in terminal

```
➔ ~ burpdroid
* Serving Flask app 'main' (lazy loading)
* Environment= production
  WARNING: This is a development server. Do not use it
in a production deployment.
  Use a production WSGI server instead.
* Debug mode= off
Your can find your ca cert here= /data/data/com_termux/f
iles/usr/var/burpdroid-proxy/cert/ca/Ndroid.pem
* Running on http://127_0_0_1=5000/ (Press CTRL+C to qu
it)
```

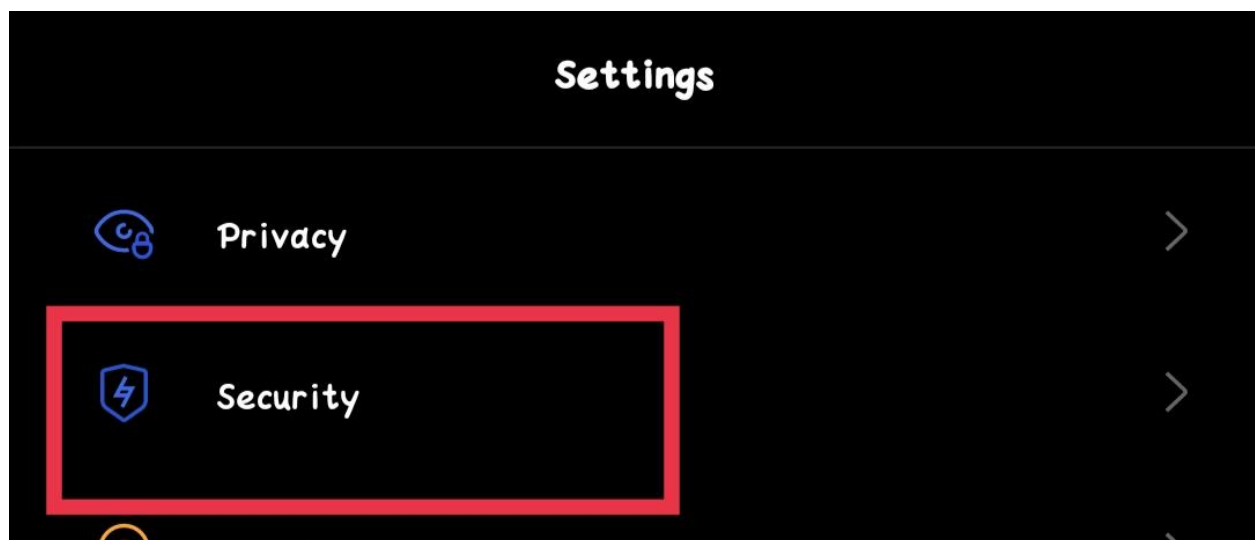
7. After run burpdroid, proxy server is online, now Go to BurpDroid app and click on 'connect to proxy'



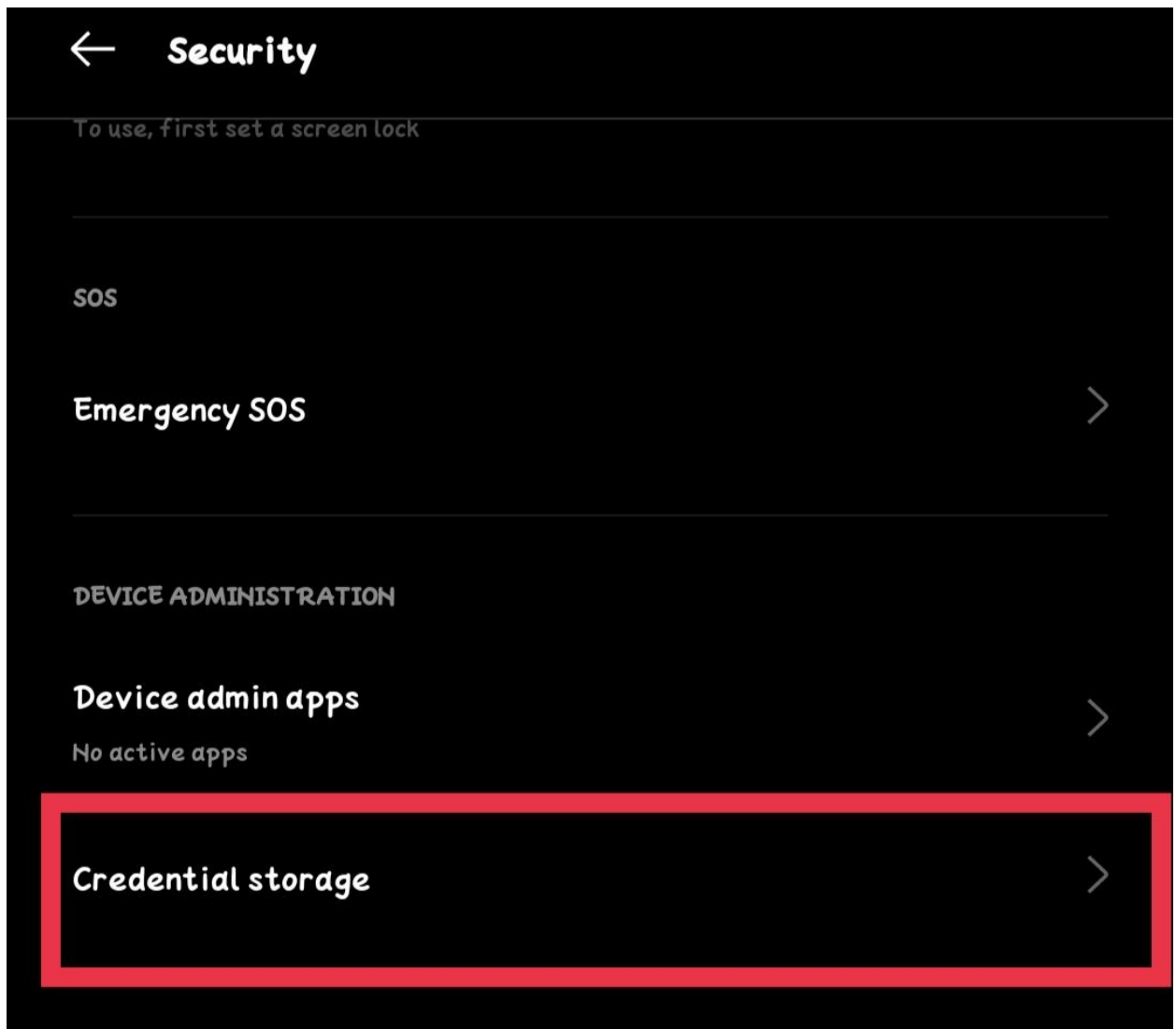
8. Now BurpDroid app is connected successfully to the proxy server. 5.The next thing to do is to install the BurpDroid certificate for that Go to menu and Download **CA Certificate**



9. After download Certificate go to Android setting and then click on security tab



10. Then go to credential storage and



11. then click on Install certificate from storage

## ← Credential storage

### Storage type

Hardware-backed

### Trusted certificates >

### User credentials >

View and Modify Stored Credentials

### Install certificates from storage >

Remove all user certificates

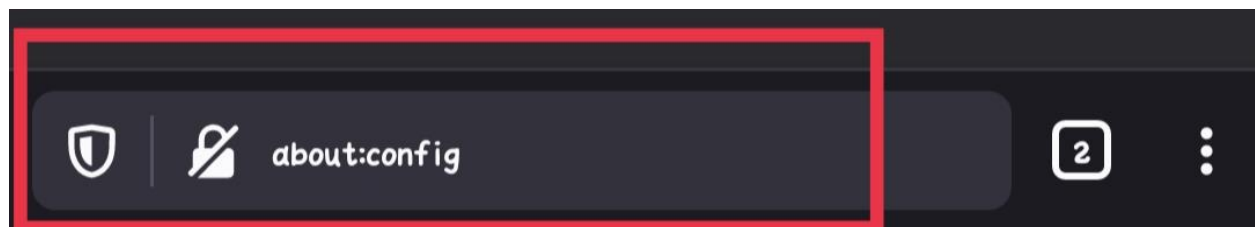
12. Then click on CA certificate



13. And install the certificate.

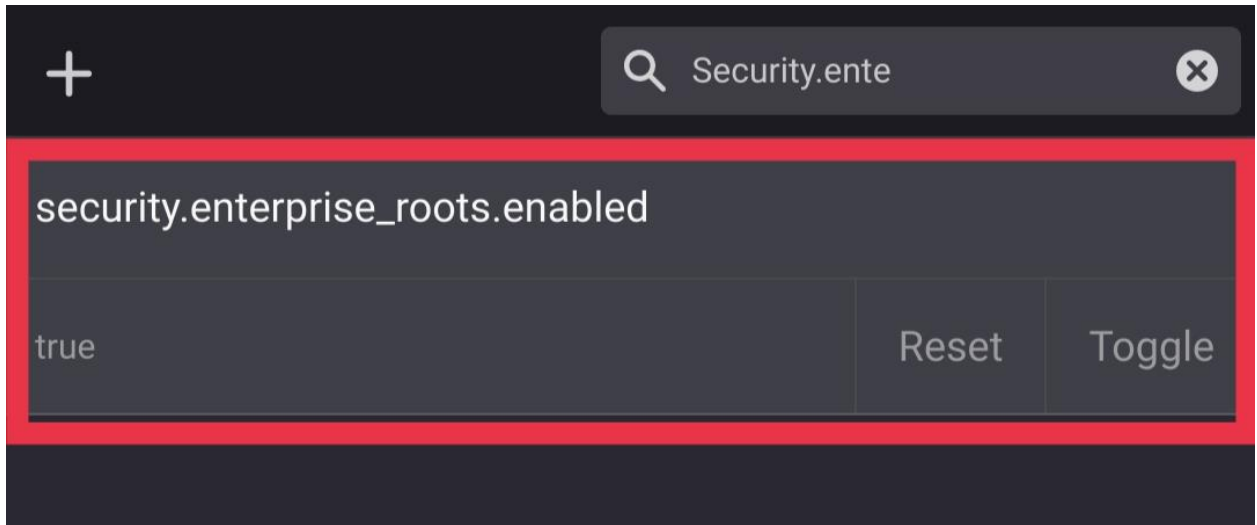
14. Now almost work is done. Now lets open Firefox browser to setting up to work with BurpDroid

15. First of all we have to check the security. Enterprise.root.enable service must be true . For enable this service Go to search bar and type 'about:config' in firefox



16. And make this service true as shown in image





17. Now click on 3 dot and go to add-ons tab in firefox browser

+ New tab

★ Bookmarks ☆ Add

🕒 History

↓ Downloads

🧩 Add-ons

👤 Sign in to synchronise

🔍 Find in page

💻 Desktop site ☐

📱 Add to Home screen

📌 Add to top sites

📄 Save to collection

⚙️ Settings



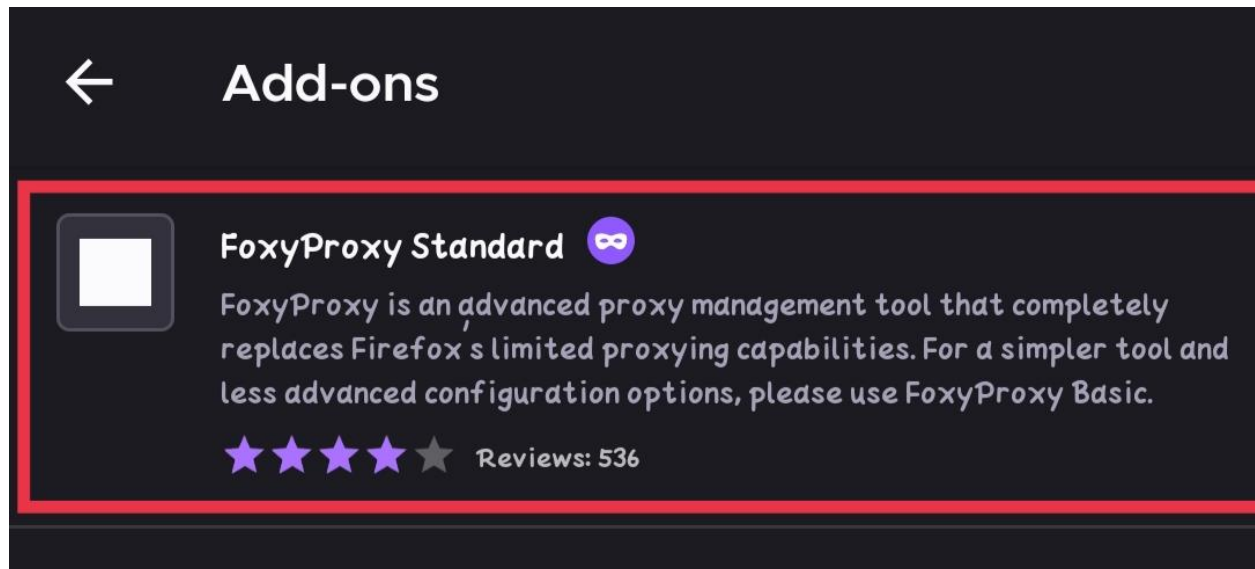
about:config



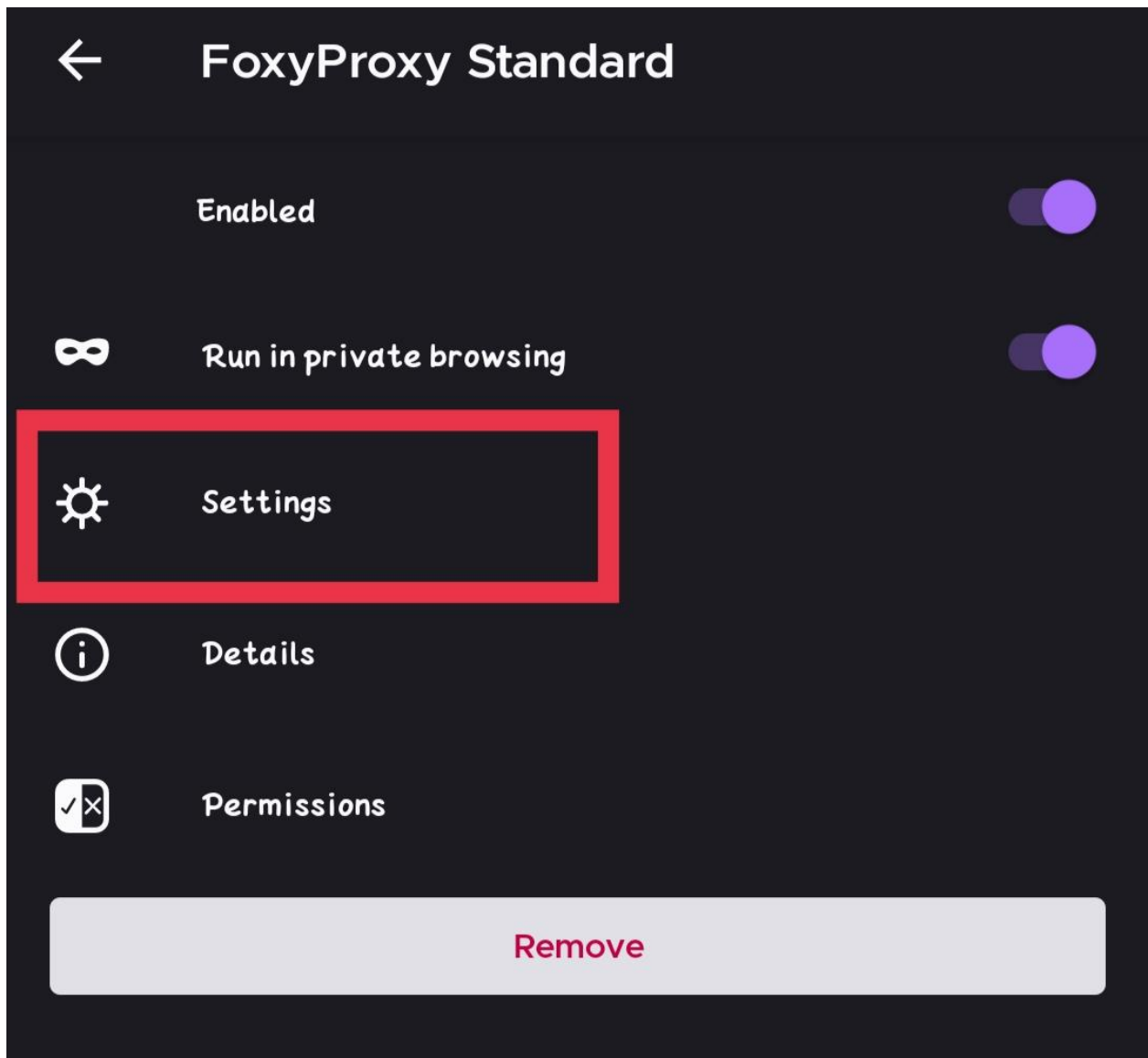
18. Now add foxy-proxy standard add-on in the browser. This add-on will be used for setup http proxy in browser.




19. Now click on foxy-proxy standard to manage the add-on



20. Now go to setting of foxy-proxy add-on in respect to add the http proxy in the browser



21. Set the proxy protocol to HTTP AND Set the "Bind to port" to 8080 and "Bind to address" to "Loopback on set the "Bind to port" to 8080 and "Bind to address" to "Loopback only 127.0.0.1

 **Add Proxy**

Title or Description (optional)

Color

#66cc66

Pattern Shortcuts

Enabled

On ☒

Add whitelist pattern to match all URLs ⓘ

On ☒

Do not use for localhost and intranet/private IP addresses ⓘ

Off ☐

Proxy Type

HTTP

Proxy IP address or DNS name ⭐

Port ⭐

Username (optional)

Password (optional) 👁

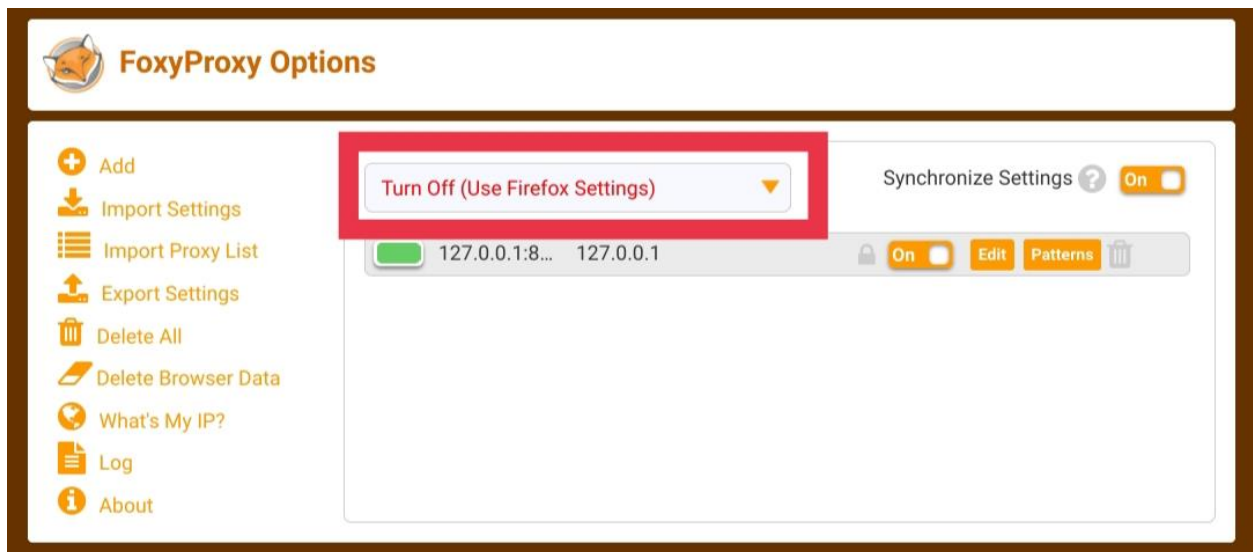
Cancel

Save & Add Another

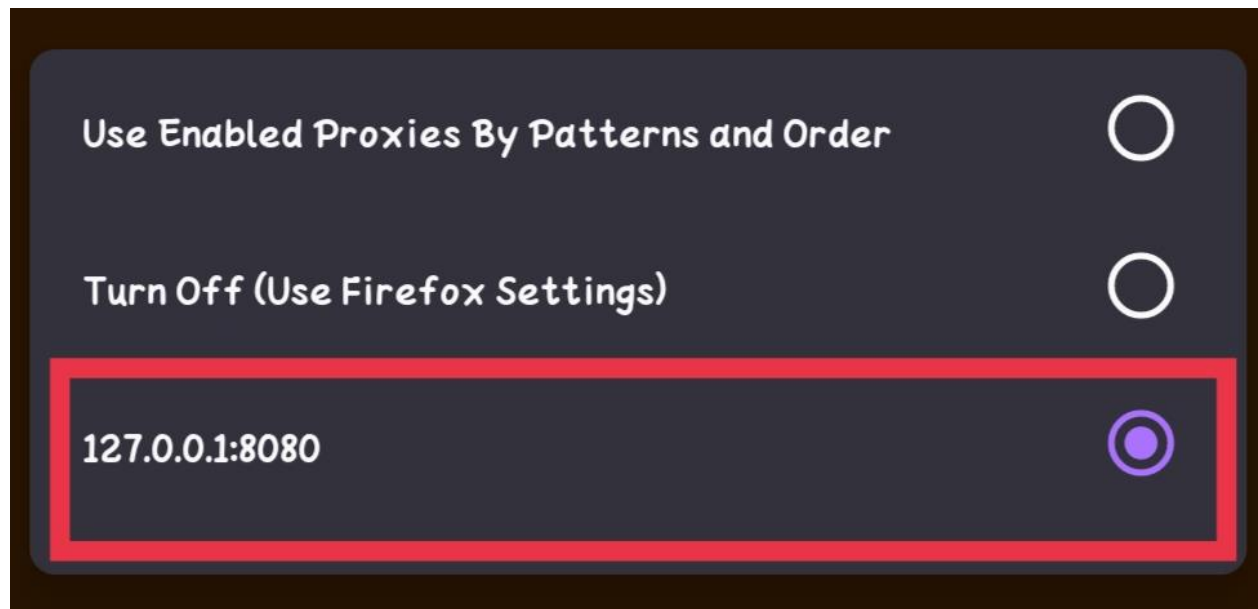
Save & Edit Patterns

Save

22. Now after save the proxy click on turn off( use Firefox setting) to select the proxy



23. Now select the proxy and run it in respect to connect browser with BurpDroid



24. Now proxy setup is completed. Firefox browser