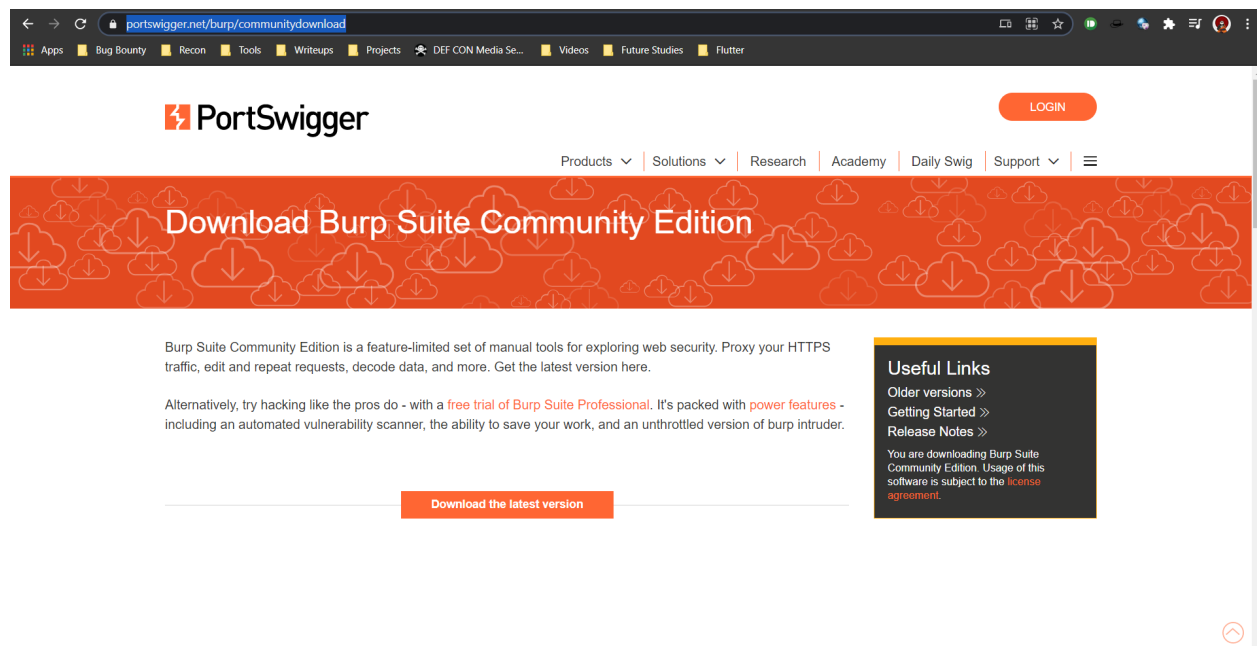**What is Burp Suite?**
Burp Suite, the Swiss Army Knife, is a proxy tool which can intercept requests and is often used for evaluating security of web-based applications and doing hands-on testing.

Burp Suite Community Edition
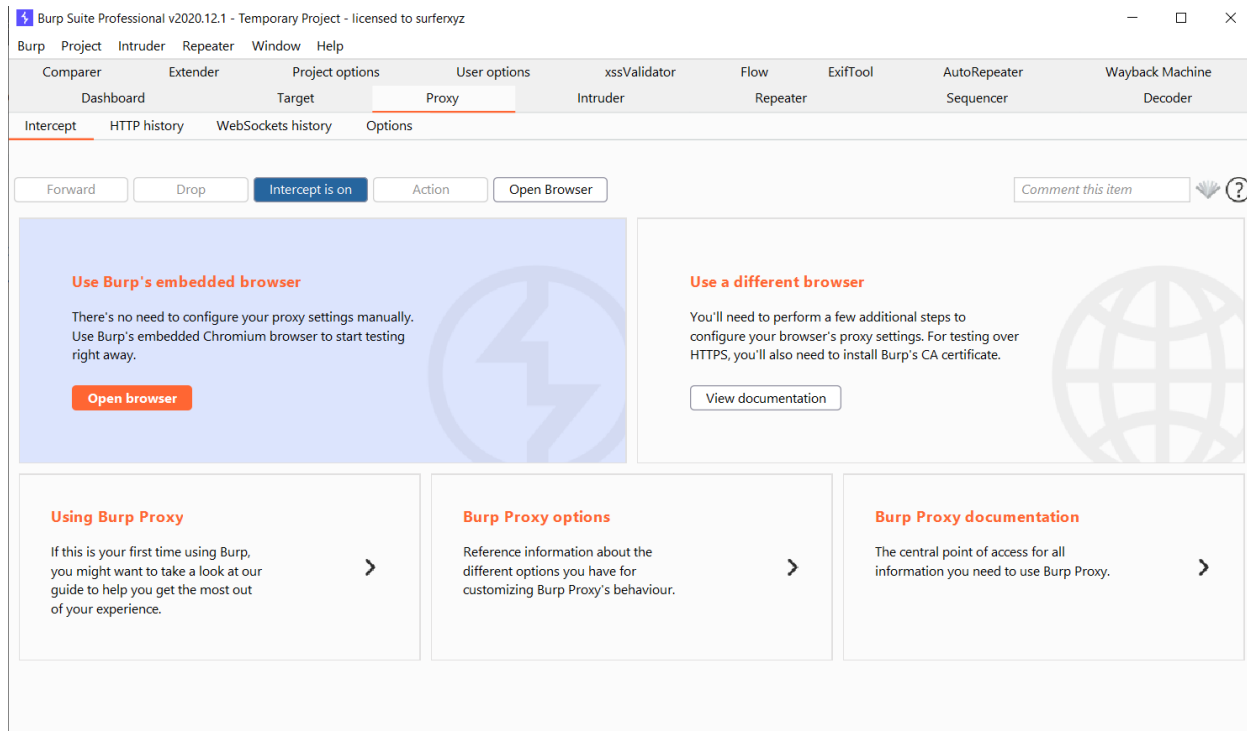Burp Suite comes with 3 edition out of which community edition is free to download.

To Download visit: https://portswigger.net/burp/communitydownload

And Click on "Download the latest version"

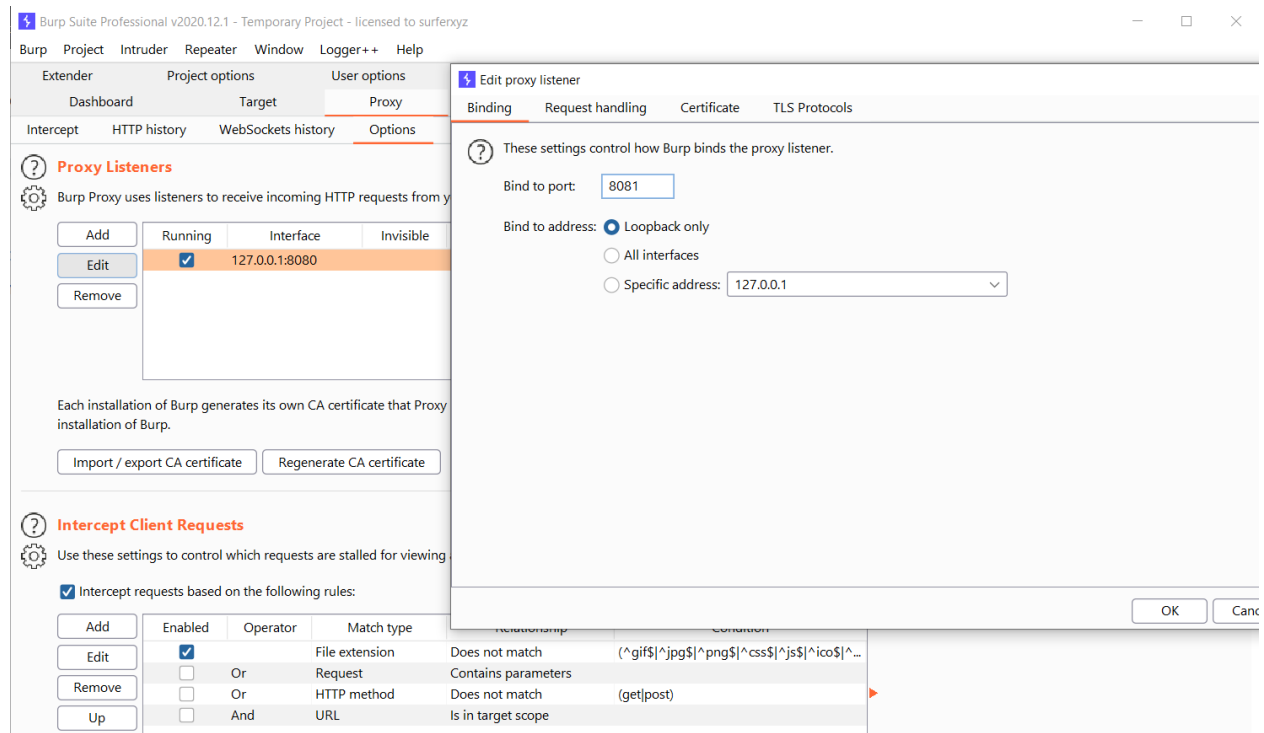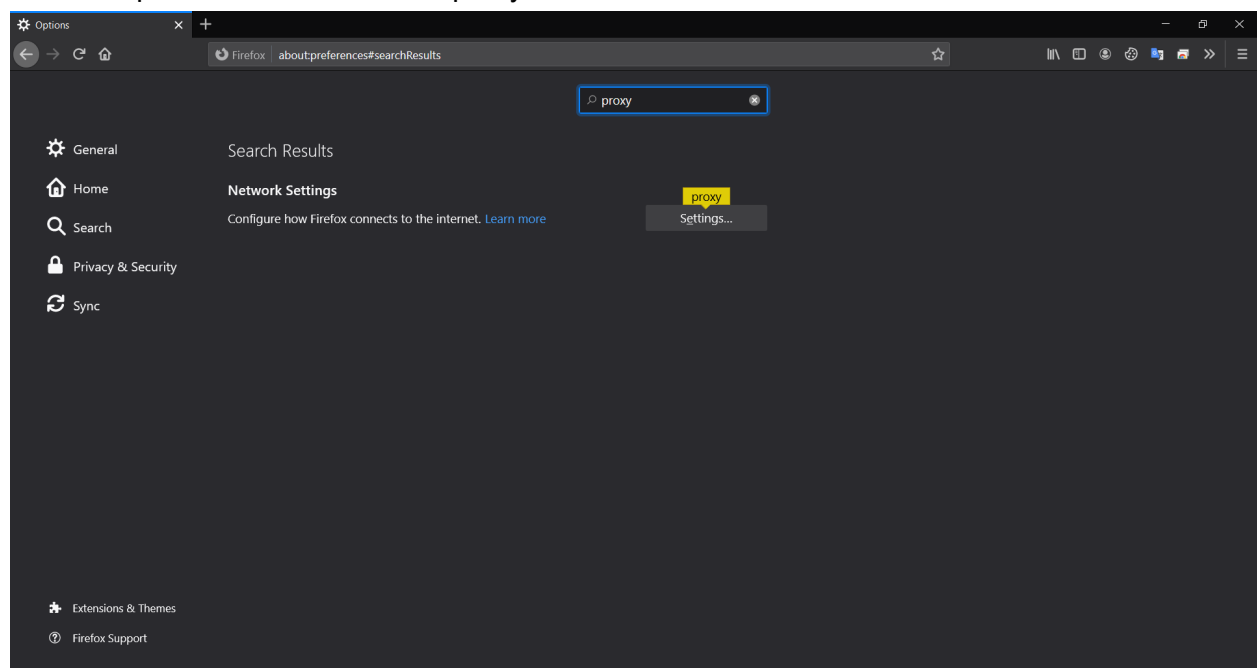Follow the below steps to set up Burp Suite with your Firefox:

1. Click on Proxy

Burp Suite Professional v2020.12.1 - Temporary Project - licensed to surferxyz

Burp Project Intruder Repeater Window Help

| Comparer | Extender | Project options | User options | xssValidator | Flow | ExifTool | AutoRepeater | Wayback Machine |
| Dashboard | | Target | Proxy | Intruder | | Repeater | Sequencer | Decoder |

Intercept   HTTP history   WebSockets history   Options

Forward   Drop   Intercept is on   Action   Open Browser   Comment this item

Use Burp's embedded browser

There's no need to configure your proxy settings manually. Use Burp's embedded Chromium browser to start testing right away.

Open browser

Use a different browser

You'll need to perform a few additional steps to configure your browser's proxy settings. For testing over HTTPS, you'll also need to install Burp's CA certificate.

View documentation

Using Burp Proxy

If this is your first time using Burp, you might want to take a look at our guide to help you get the most out of your experience.

Burp Proxy options

Reference information about the different options you have for customizing Burp Proxy's behaviour.

Burp Proxy documentation

The central point of access for all information you need to use Burp Proxy.

2. Click on Options

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Burp Project Intruder Repeater Window Logger++ Help

| Extender | Project options | User options | xssValidator | Flow | ExifTool | AutoRepeater | Wayback Machine | Logger++ |
| Dashboard | | Target | Proxy | Intruder | | Repeater | Sequencer | Decoder | Comparer |

Intercept   HTTP history   WebSockets history   Options

Proxy Listeners

Burp Proxy uses listeners to receive incoming HTTP requests from your browser. You will need to configure your browser to use one of the listeners as its proxy server.

	Running	Interface	Invisible	Redirect	Certificate	TLS Protocols
Add	☑	127.0.0.1:8080			Per-host	Default
Edit						
Remove						

Each installation of Burp generates its own CA certificate that Proxy listeners can use when negotiating TLS connections. You can import or export this certificate for use in other tools or another installation of Burp.

Import / export CA certificate   Regenerate CA certificate

Intercept Client Requests

Use these settings to control which requests are stalled for viewing and editing in the Intercept tab.

☑ Intercept requests based on the following rules:

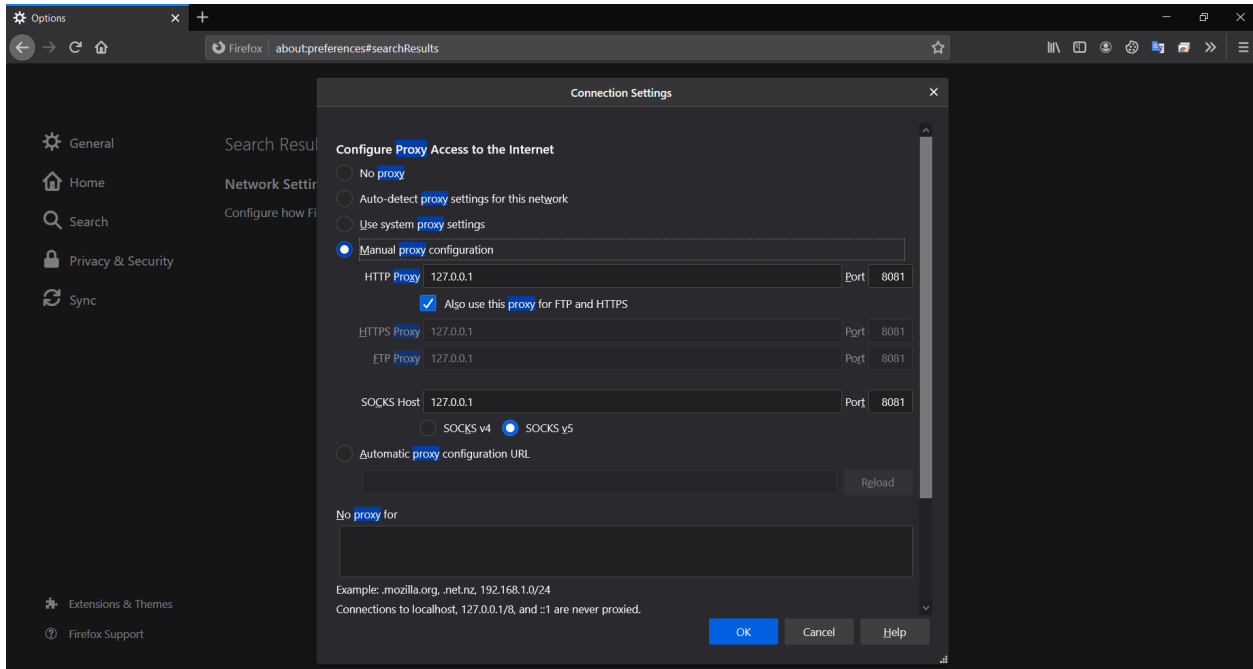|	Enabled	Operator	Match type	Relationship	Condition
Add	☑		File extension	Does not match	(^gif$|^jpg$|^png$|^css$|^js$|^ico$|^...
Edit	☐	Or	Request	Contains parameters	
Remove	☐	Or	HTTP method	Does not match	(get|post)
Up	☐	And	URL	Is in target scope	

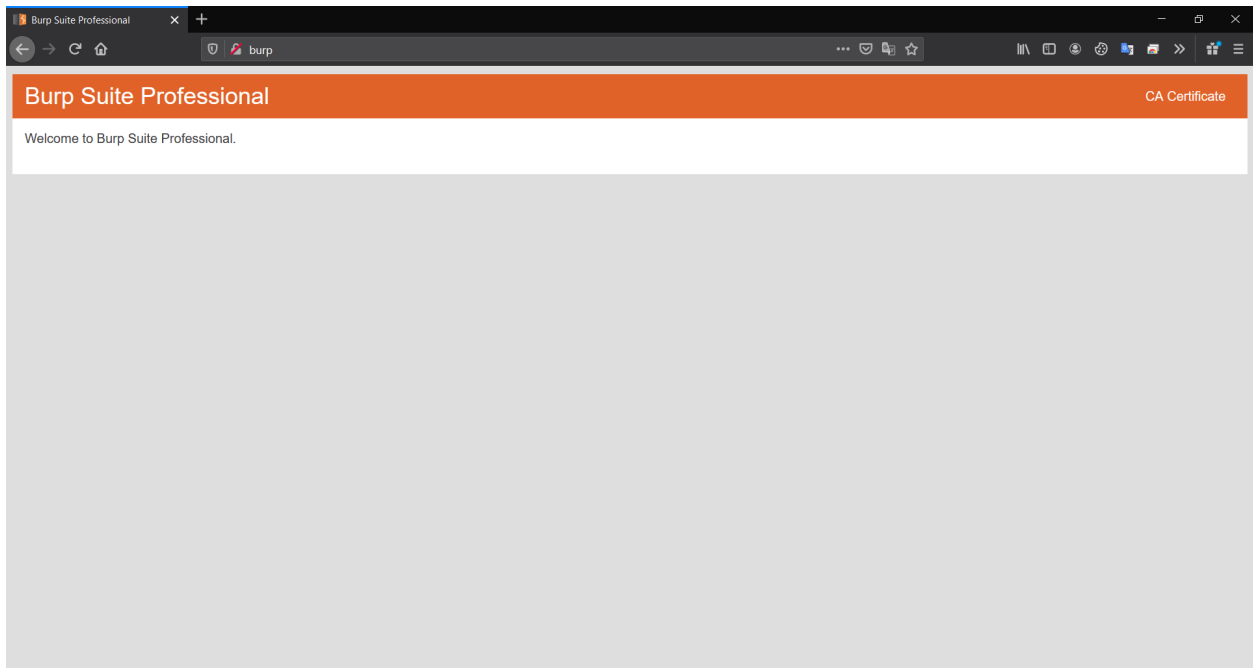## 3. In Proxy Listeners: Click and Edit it. Change the Port to 8081

5. Click Ok
6. Open Firefox
7. In the options menu search for "proxy"

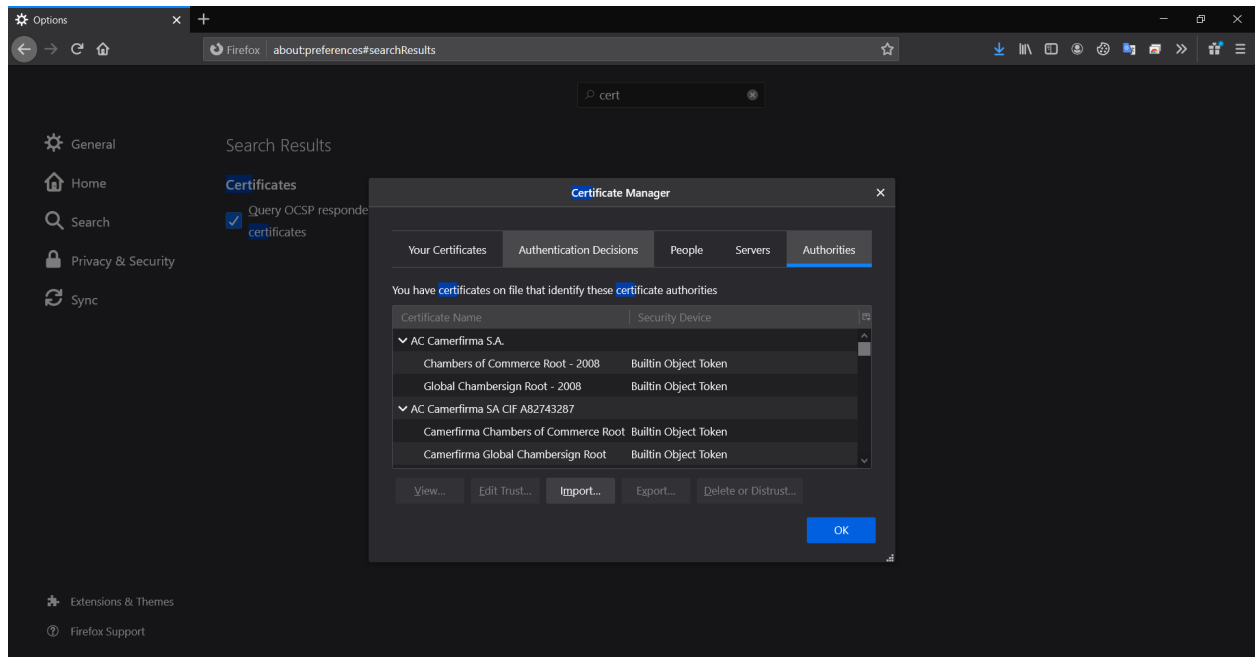8. Change the configuration as shown below

9. Click OK and search for http://burp The following screen should be visible
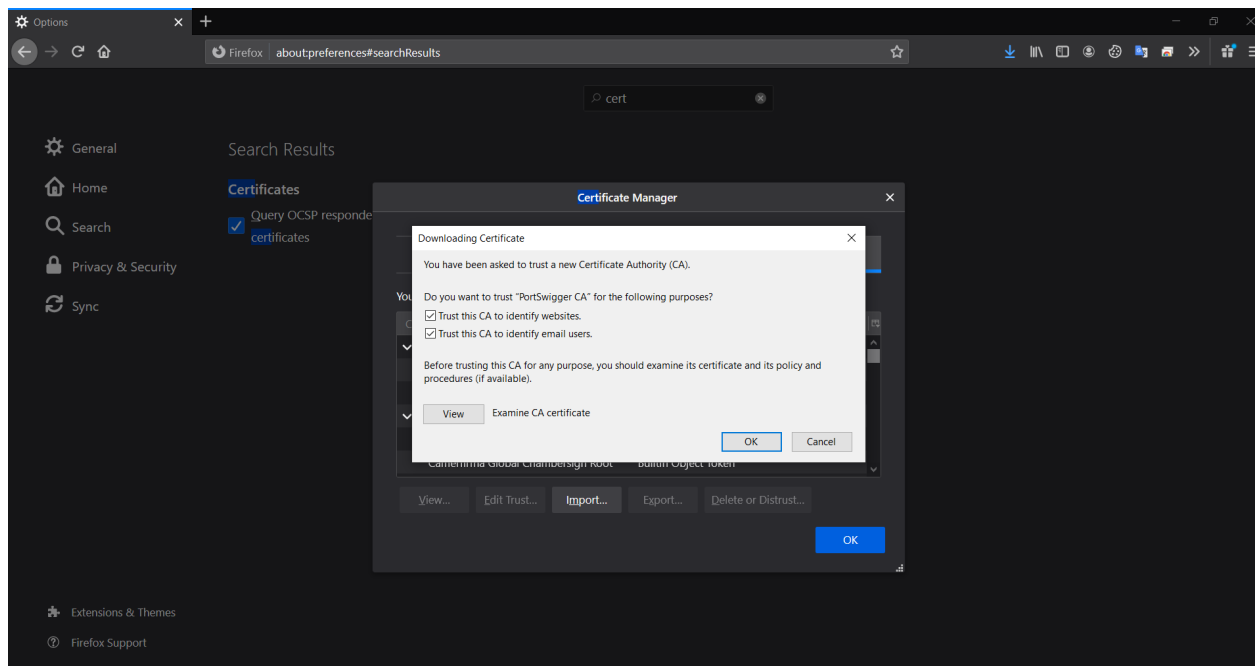

10. Click on CA Certificate on top right corner : A certificate must be downloaded
11. Again go in options and search for "certificates"

12. Click on "Import" and choose the file downloaded in Step 10
13. Make sure to tick both the checkboxes

14. Click OK
15. BOOM! Your Burp Suite is ready to rock!!