Web Application Security

Use Burp Spider to spider the DVWA site

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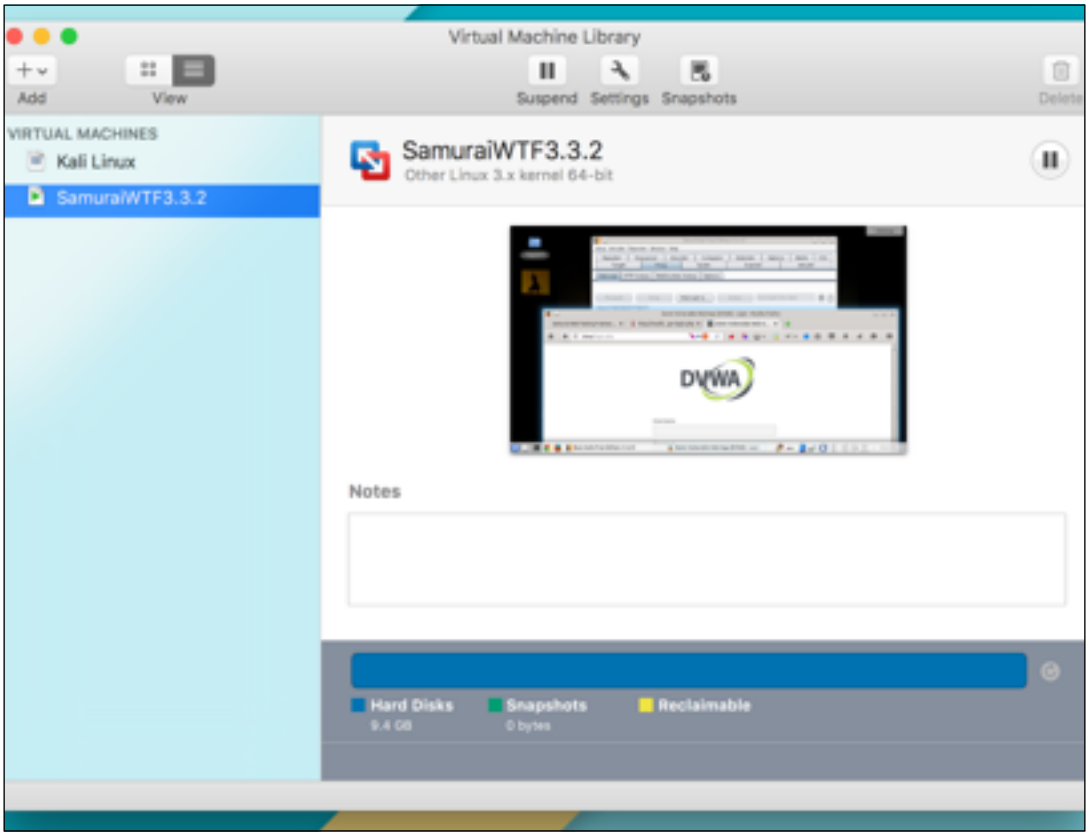
Part 1 - 18 March 2016

Setup

Open Your Vm Fusion

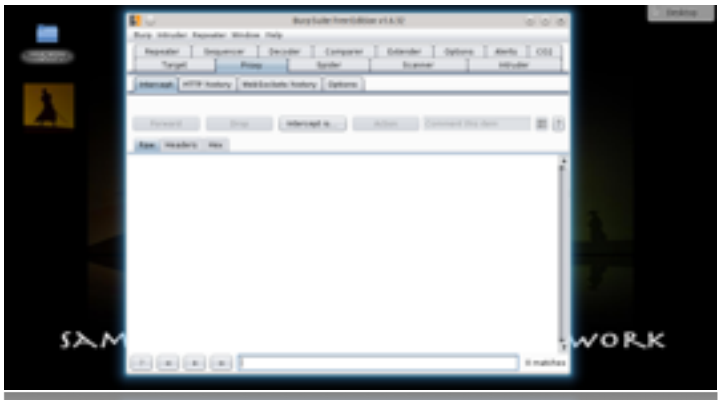
Instructions:

1. On Your Host Computer, Go To
2. Applications --> All Program --> VM Fusion
3. Select Samjuri.wtf and Boot the Vm



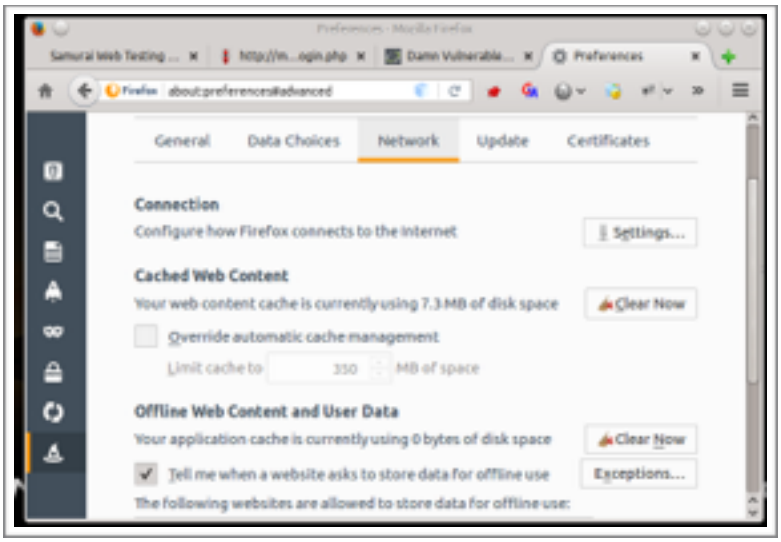
Open the following

1. **Burp Free Suit**
2. **Firefox**

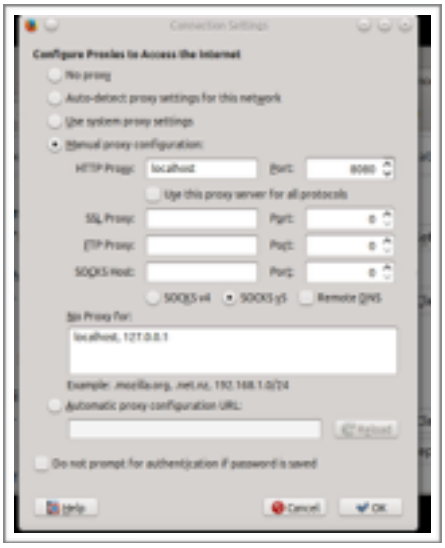


Firefox Setup

1. Switch to Firefox
2. Go to options
3. Click
    1. Advanced
    2. Network tab
    3. Settings



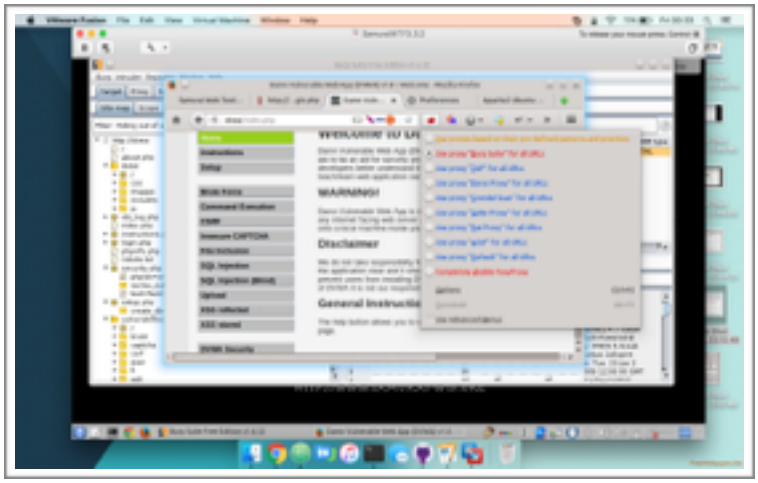
4. When opened, check Manual Proxy Configuration.
5. Make sure the Http Proxy is **localhost**
6. Make sure the Port is **8080**



Or

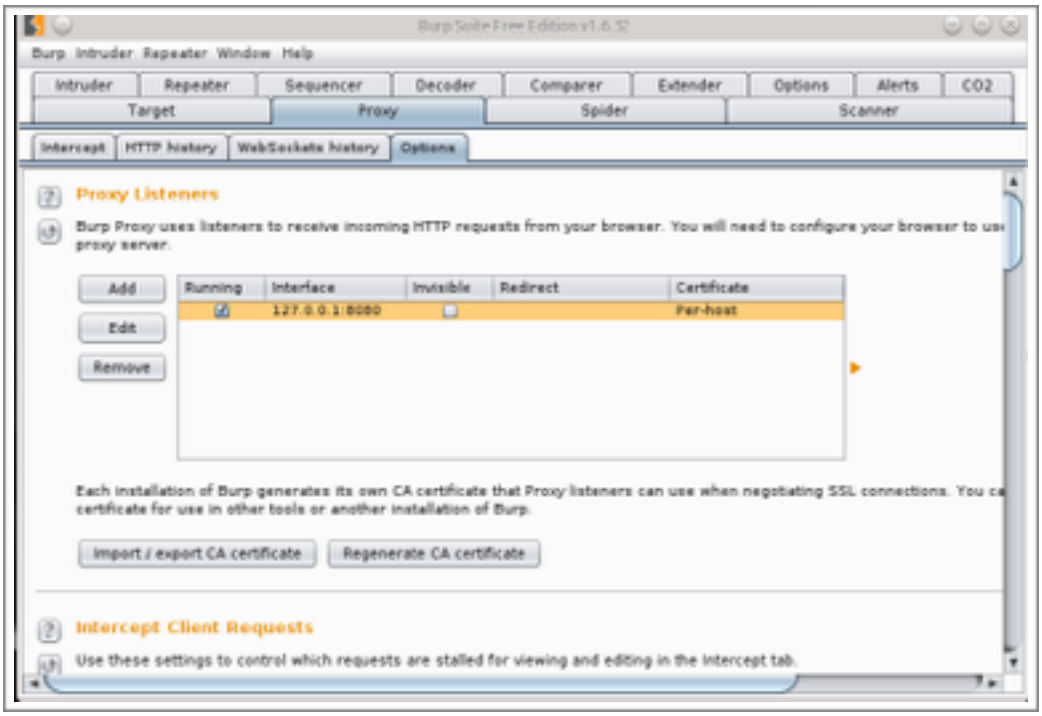
1. Click on foxy Proxy Add-on
2. Click Use “Burp settings”

Visit **http://dvwa/login.php**

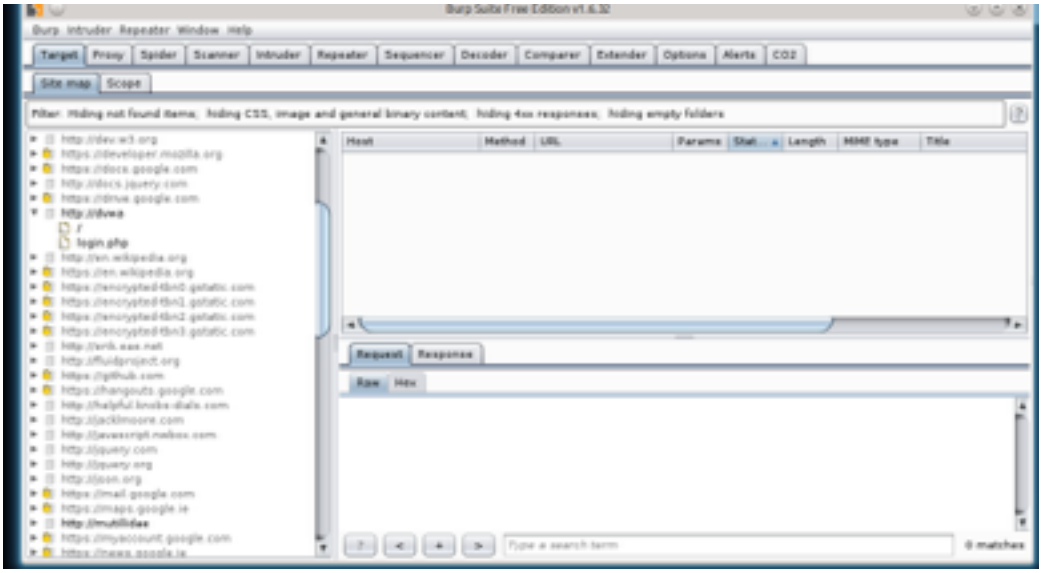


Burp Setup

1. Switch Burp suite
2. Make sure you listening to **localhost:8080**
3. To check this, open Burp Suite and click Proxy -> Options



4. Next select Proxy and turn on intercert
5. Select the Target tab
6. Right click on http://dvwa
7. Select add to scope
8. Then select spider this site.



This gives us the basic information.

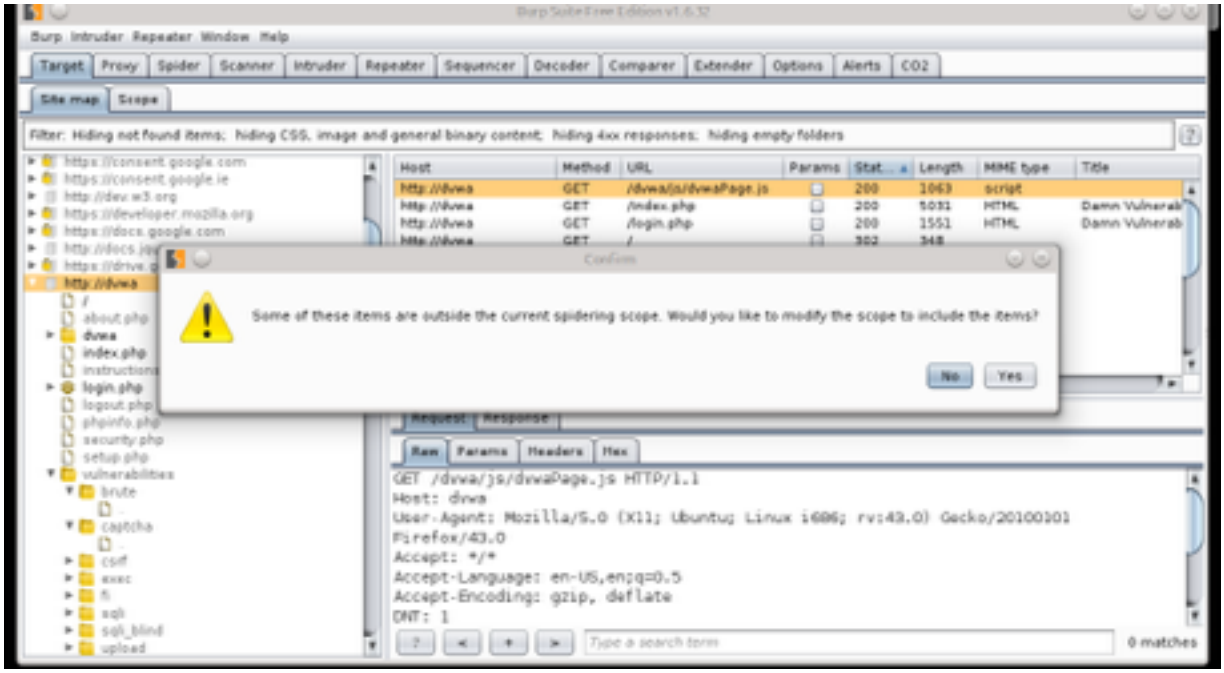
Expanding

1. **Switch to Firefox**
2. Visit http://dvwa/login.php
3. Enter the following

   Username : admin

   Password : password

1. **Switch back to Burp Suite**
2. Select the proxy tab, it will ask you forward and click forward.
3. Select the Target Tab, and right click on the dvwa and click spider this site.
4. Because you are now logged and selected spider, it will say you haven't had these scopes before.

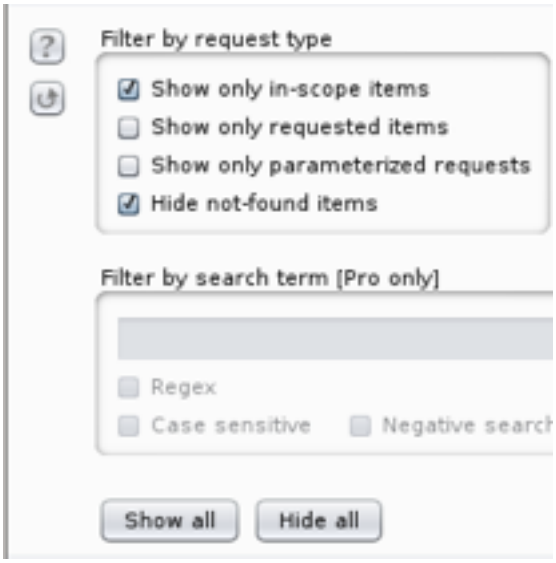


1. **Click Yes.**
1. This will pop up alot of different forms, **click ignore.**

Make it easier to read

1. Click the banner that say say Hiding not found items

2. Check the button show only in-scope items



3. Now if you click Target, then site map
4. As you can see you can now see everything, such as files hidden on the server, phpinfo page, php sessions and more.