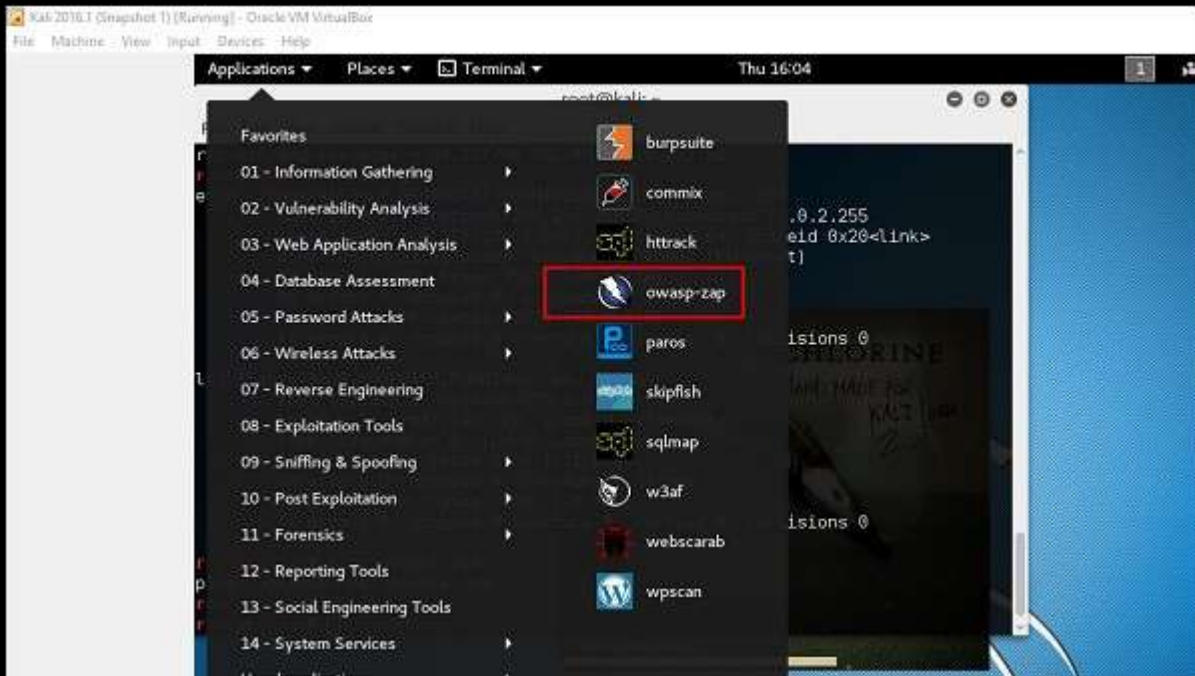


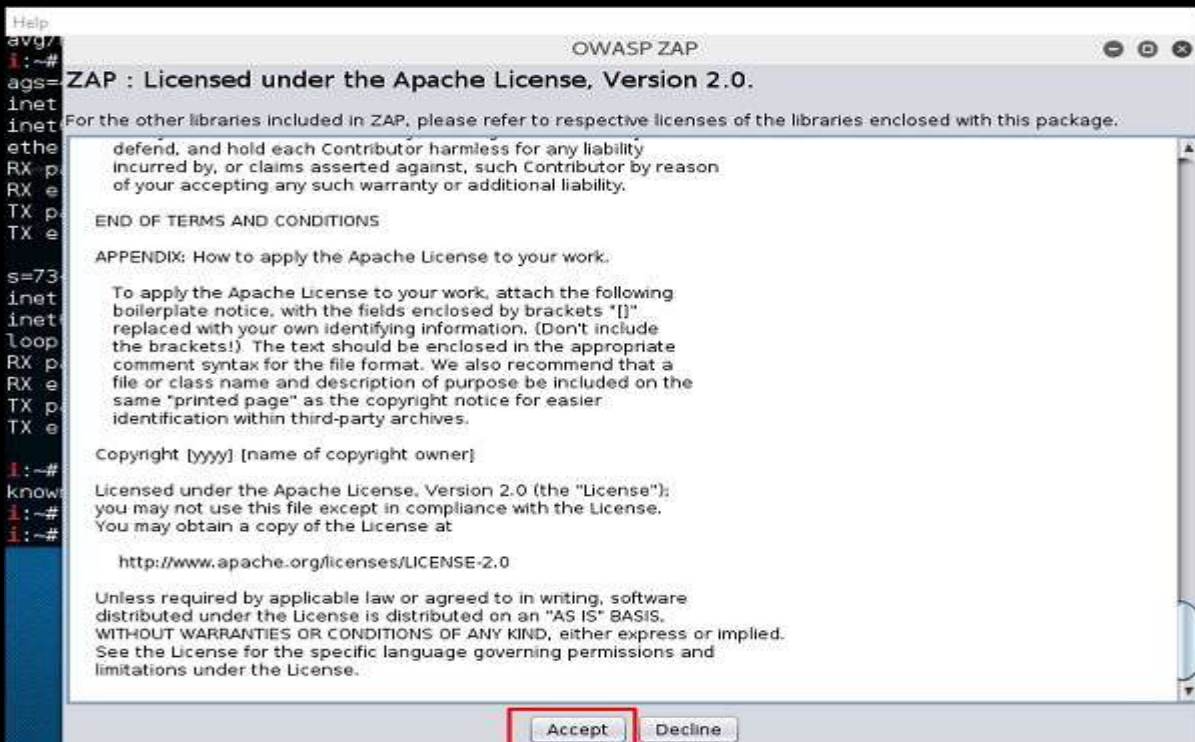
# Website Penetration Testing-ZapProxy

ZAP-OWASP Zed Attack Proxy is an easy-to-use integrated penetration testing tool for finding vulnerabilities in web applications. It is a Java interface.

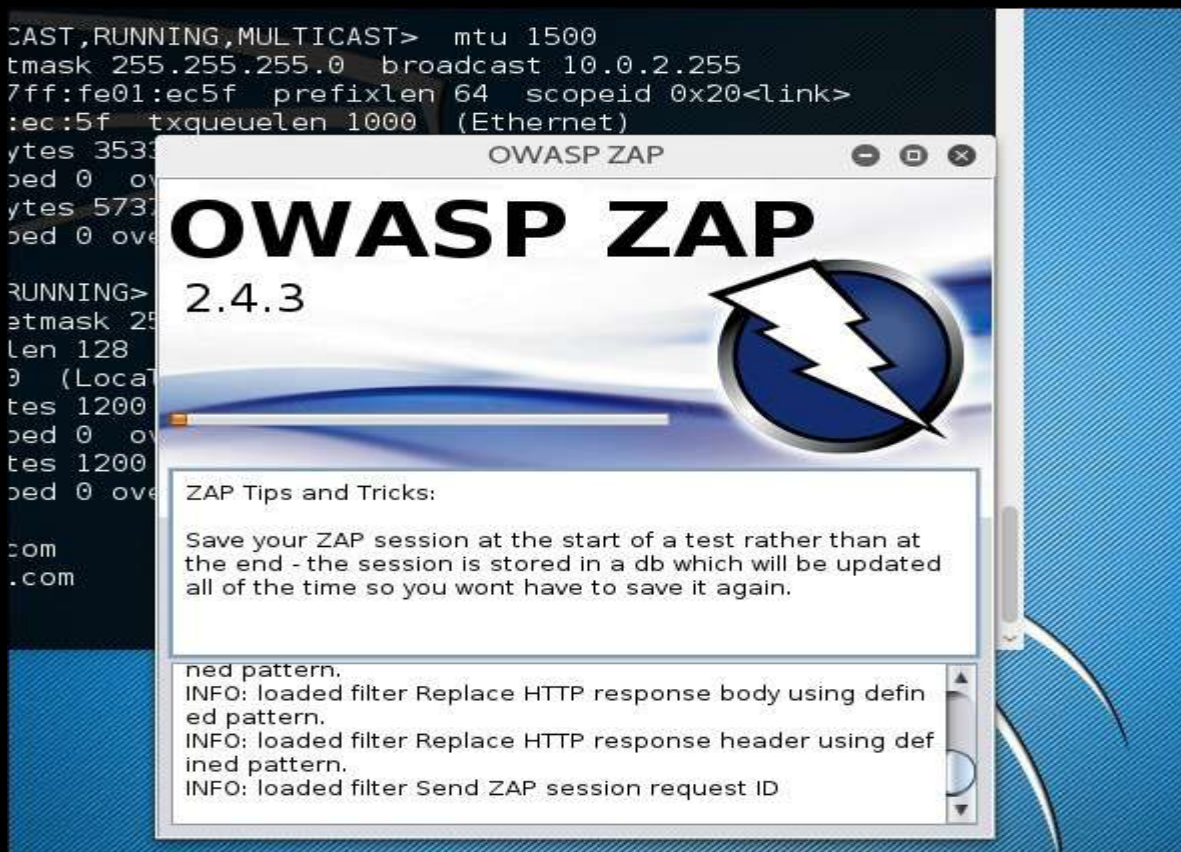
**Step 1** – To open ZapProxy, go to Applications → 03-Web Application Analysis → owaspzap.



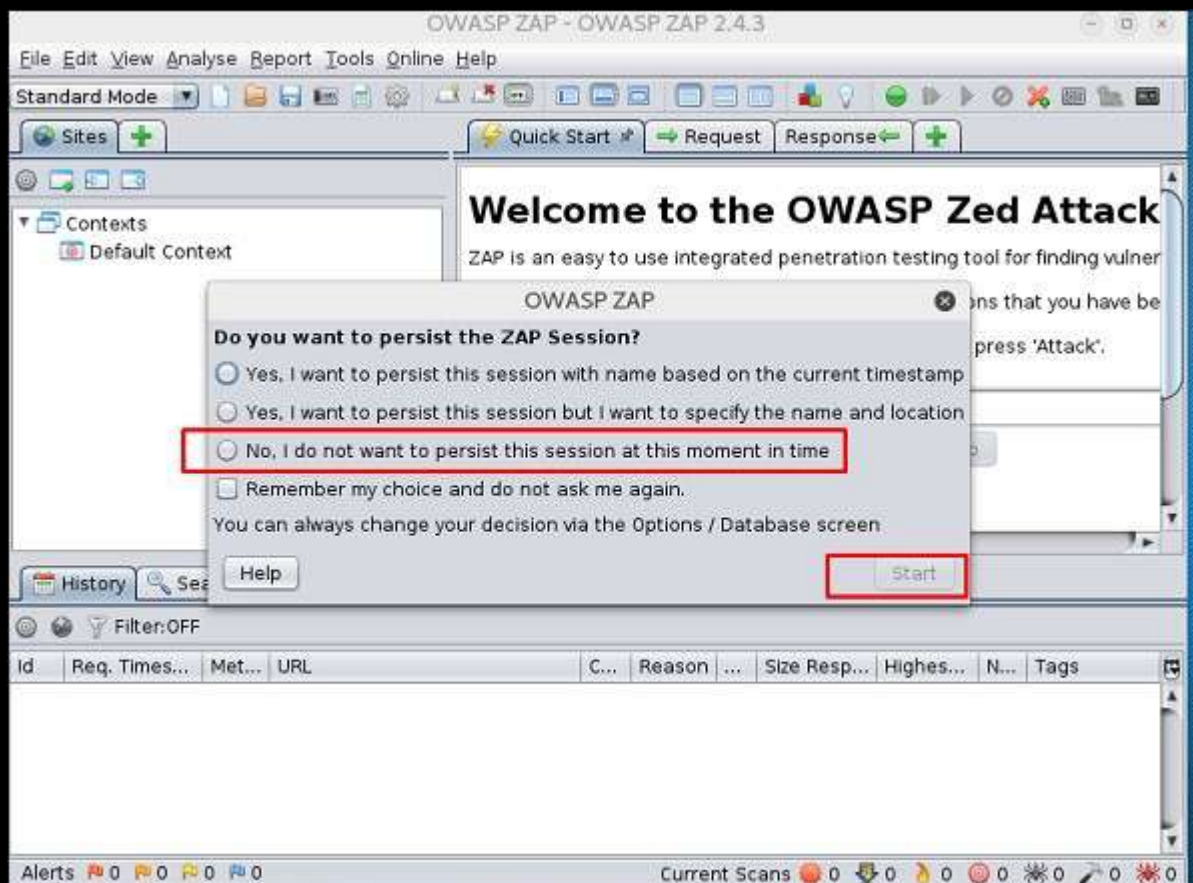
**Step 2** – Click “Accept”.



ZAP will start to load.




**Step 3** – Choose one of the Options from as shown in the following screenshot and click “Start”.



Following web is metasploitable with IP :192.168.1.101



← → ↻ | 192.168.1.101/dvwa/login.php | ☆ | ≡ | 🛠️ | 🏠



Username

Password

Login

**Step 4** – Enter URL of the testing web at “URL to attack” → click “Attack”.

Untitled Session - OWASP ZAP 2.4.3

File Edit View Analyse Report Tools Online Help

Standard Mode

Sites + Quick Start Request Response +

Contexts  
Default Context  
Sites

## Welcome to the OWASP Zed Attack

ZAP is an easy to use integrated penetration testing tool for finding vulner...

Please be aware that you should only attack applications that you have be...

To quickly test an application, enter its URL below and press 'Attack'.

URL to attack:

Progress: Actively scanning (attacking) the URLs discovered

History Search Alerts Output Spider Active Scan +

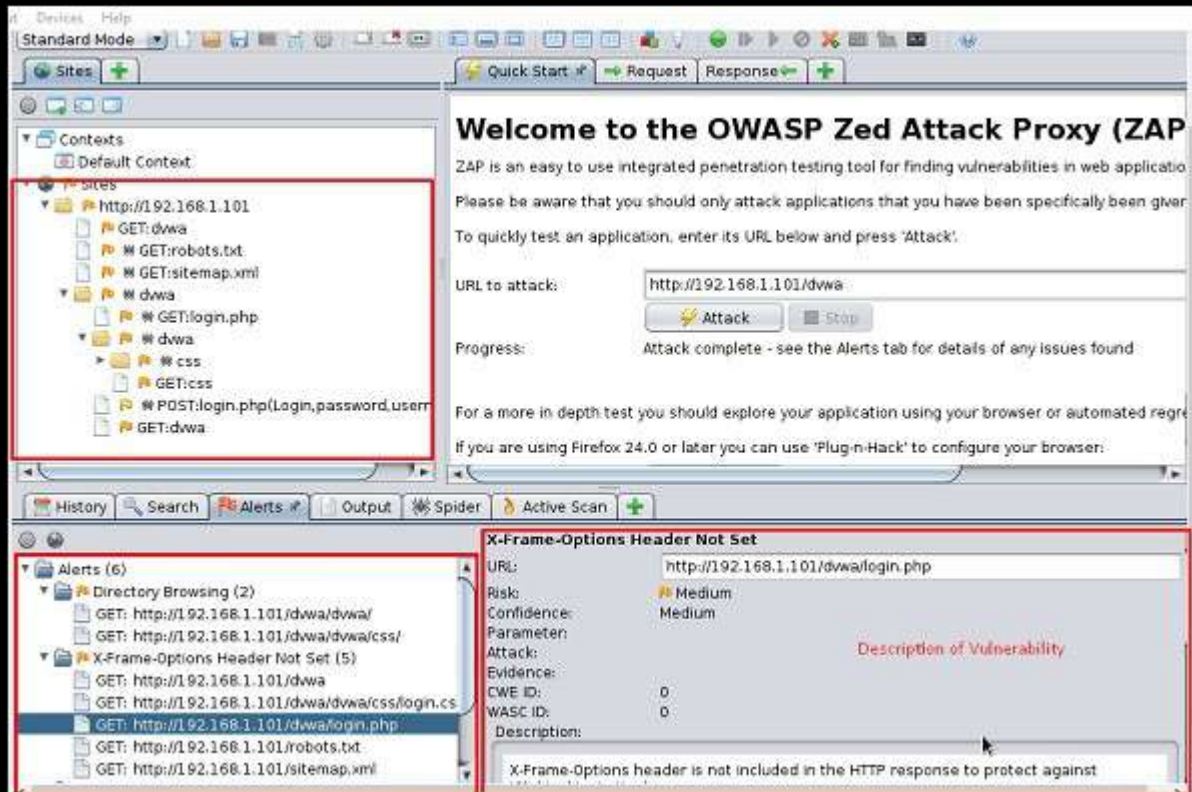
New Scan Progress: 0: http://192.168.1.101/dvwa 7% Current Scans: 1 | Num requests: 0

Id	Req. Timest...	Resp. Time...	Met...	URL	C...	Reason	...	Size Resp...	Size Resp...
26	20/10/16 1...	20/10/16 1...	POST	http://192.168.1.101/dvwa/logi...	200	OK	...	382 bytes	1.26 KiB
27	20/10/16 1...	20/10/16 1...	POST	http://192.168.1.101/dvwa/logi...	200	OK	...	382 bytes	1.26 KiB
28	20/10/16 1...	20/10/16 1...	POST	http://192.168.1.101/dvwa/logi...	200	OK	...	382 bytes	1.26 KiB
29	20/10/16 1...	20/10/16 1...	POST	http://192.168.1.101/dvwa/logi...	200	OK	...	360 bytes	1.26 KiB
30	20/10/16 1...	20/10/16 1...	POST	http://192.168.1.101/dvwa/logi...	200	OK	...	360 bytes	1.26 KiB
31	20/10/16 1...	20/10/16 1...	POST	http://192.168.1.101/dvwa/logi...	200	OK	...	360 bytes	1.26 KiB

Alerts 0 1 4 0 Current Scans 0 0 1 0 0 0 0 0

After the scan is completed, on the top left panel you will see all the crawled sites.

In the left panel "Alerts", you will see all the findings along with the description.



**Step 5** – Click "Spider" and you will see all the links scanned.

