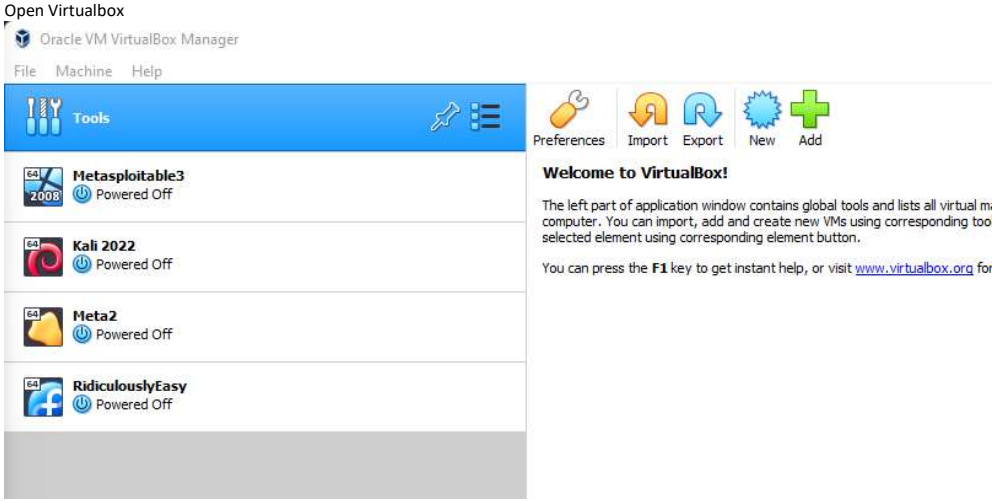
# 6-21-2022 Lab 22 - Broken OWASP Setup Installation

Tuesday, June 21, 2022 9:59 AM

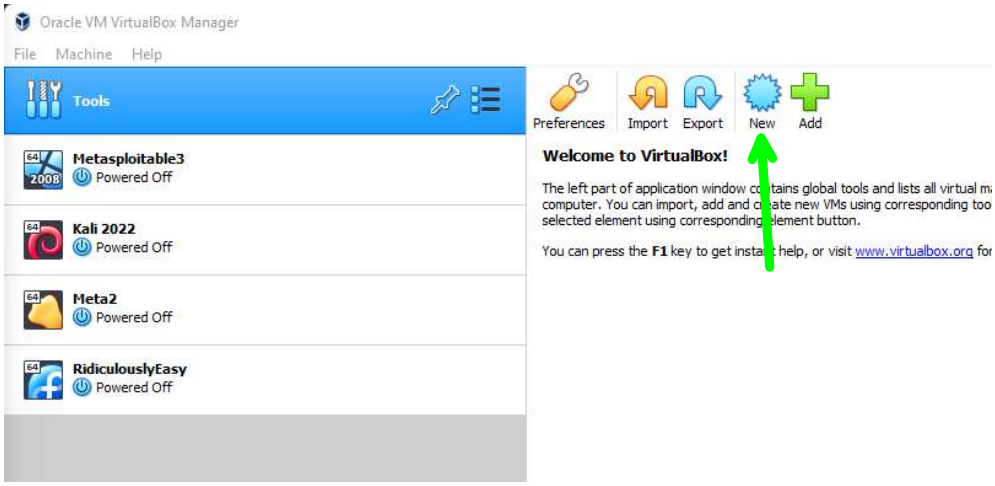
Download and unzip the link below.*(You can use 7zip or WinRAR)*
https://sourceforge.net/projects/owaspbwa/files/

*You can download 7zip using the following link*
7zip: https://www.7-zip.org/download.html WinRAR: WinRAR archiver, a powerful tool to process RAR and ZIP files (rarlab.com)

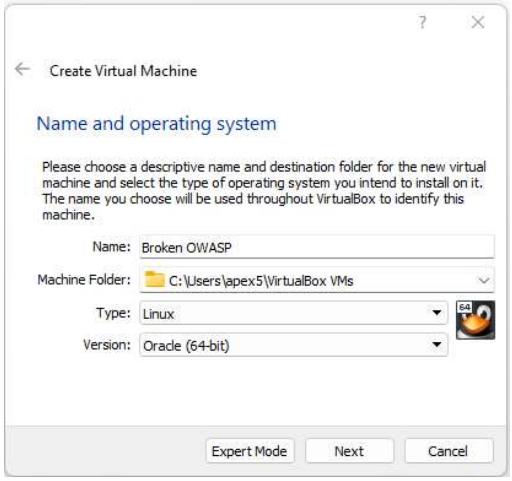
Open Virtualbox



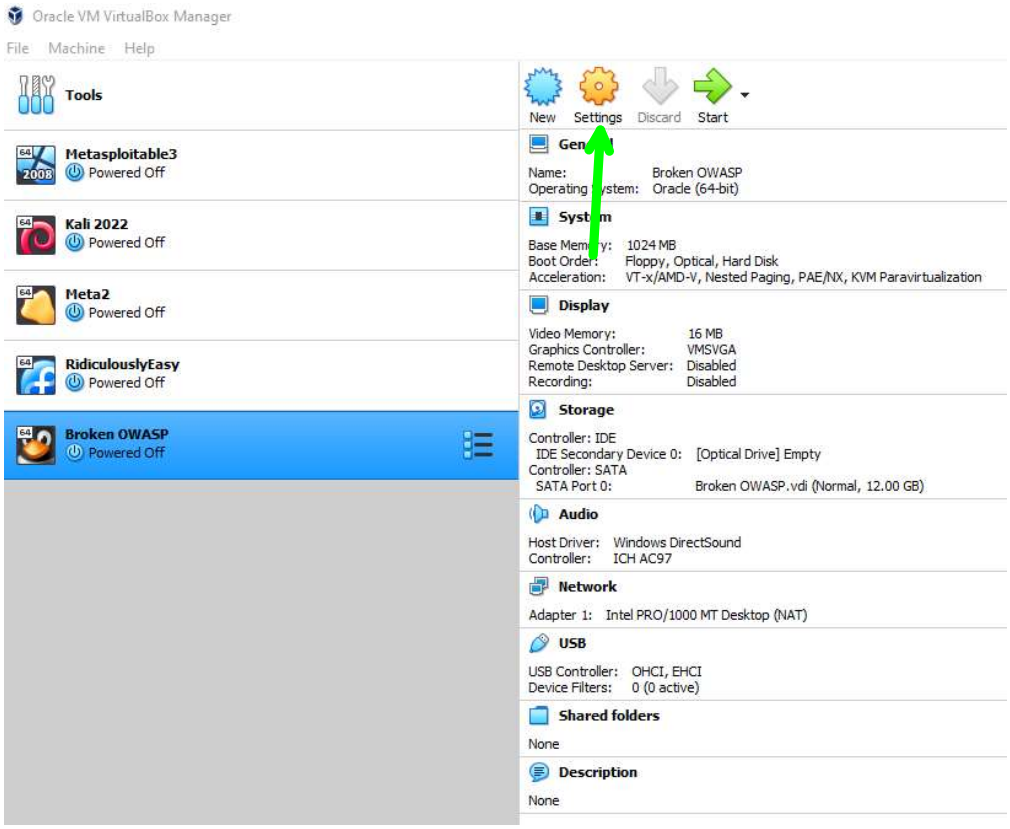

Click New



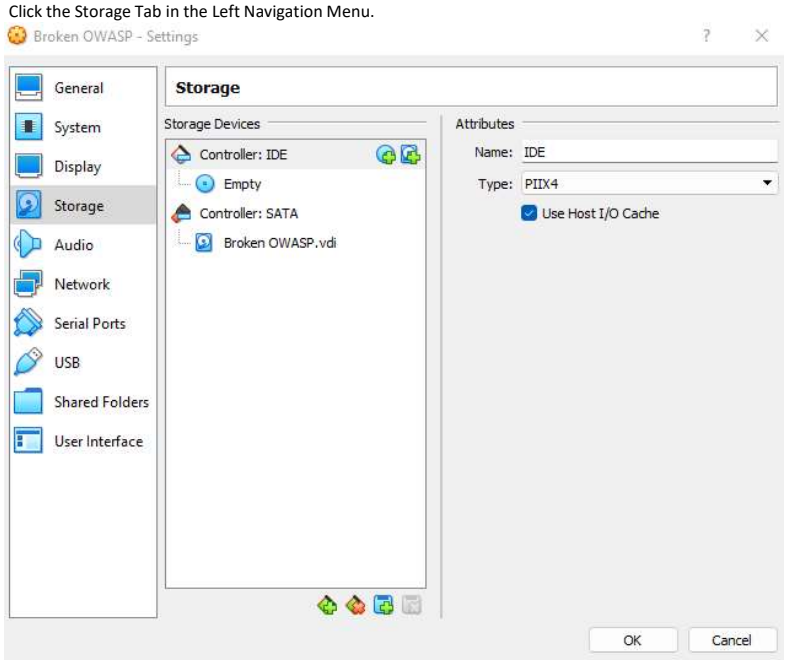

Input the Name of the VM*You can , Linux, Oracle (64-bit). Then click next to completion.



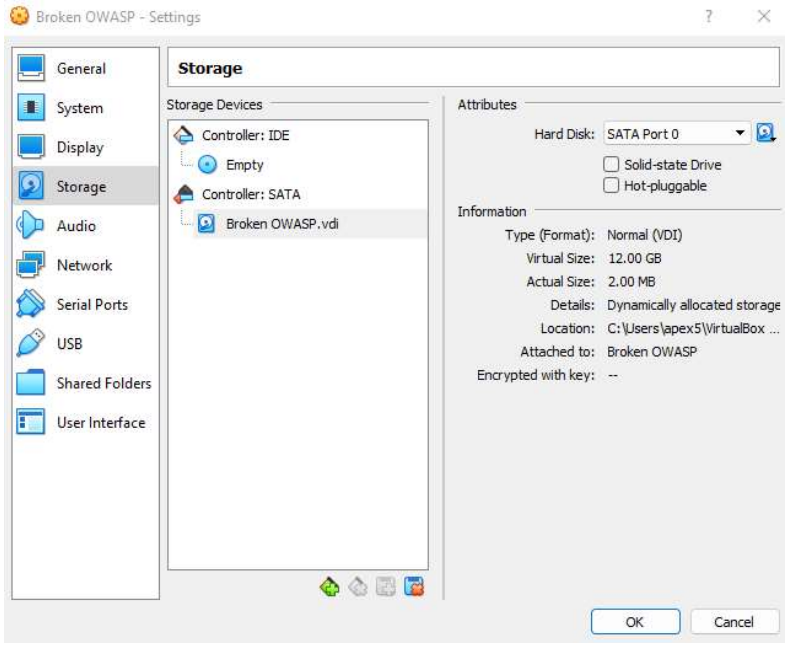

Open Settings for the New VM



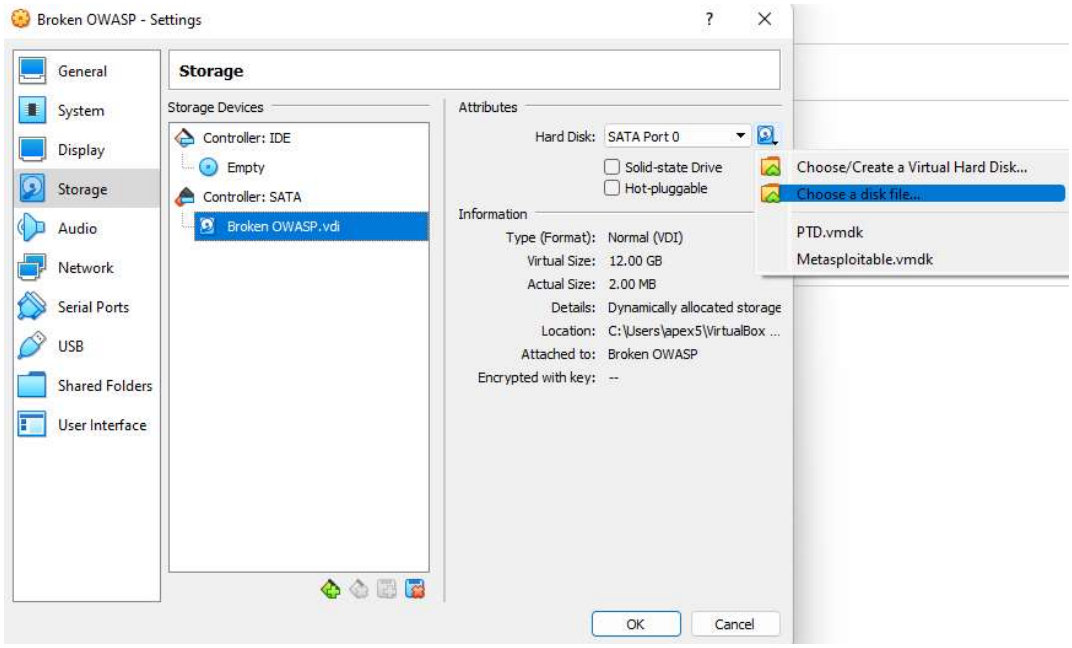

Click the Storage Tab in the Left Navigation Menu.



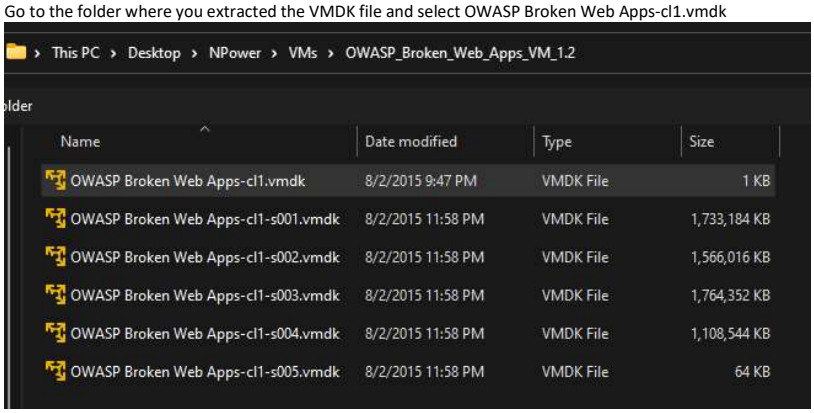

Click the Broken OWASP VDI



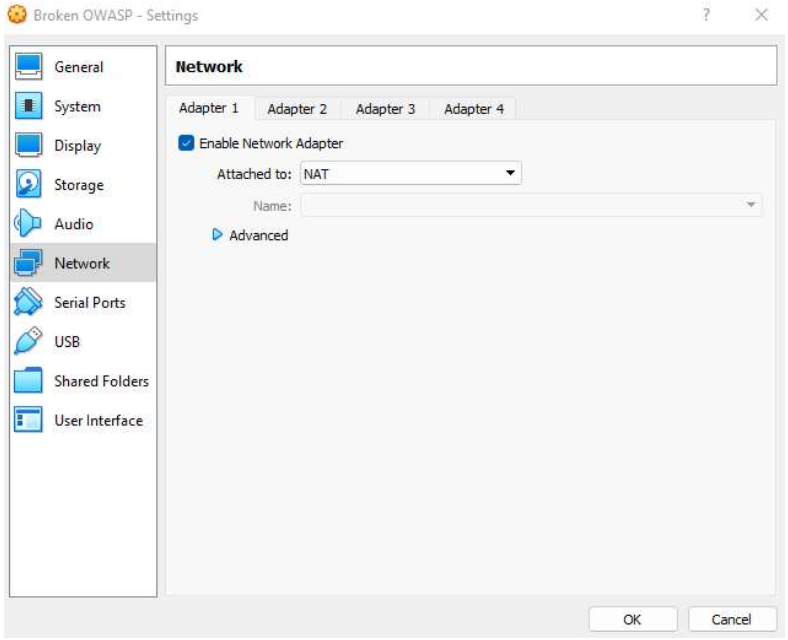

Click the Hard Disk Icon and select Choose a disk file.



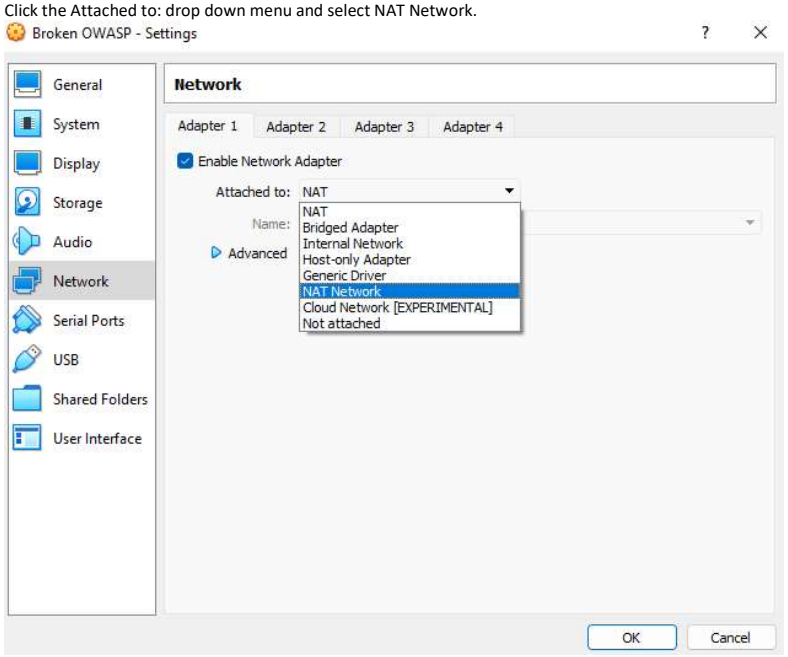

Go to the folder where you extracted the VMDK file and select OWASP Broken Web Apps-cl1.vmdk



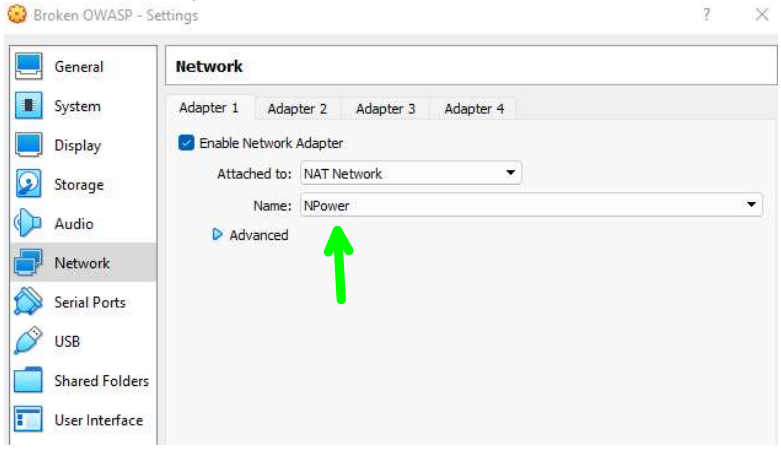

Click the Network tab in the left navigation menu.



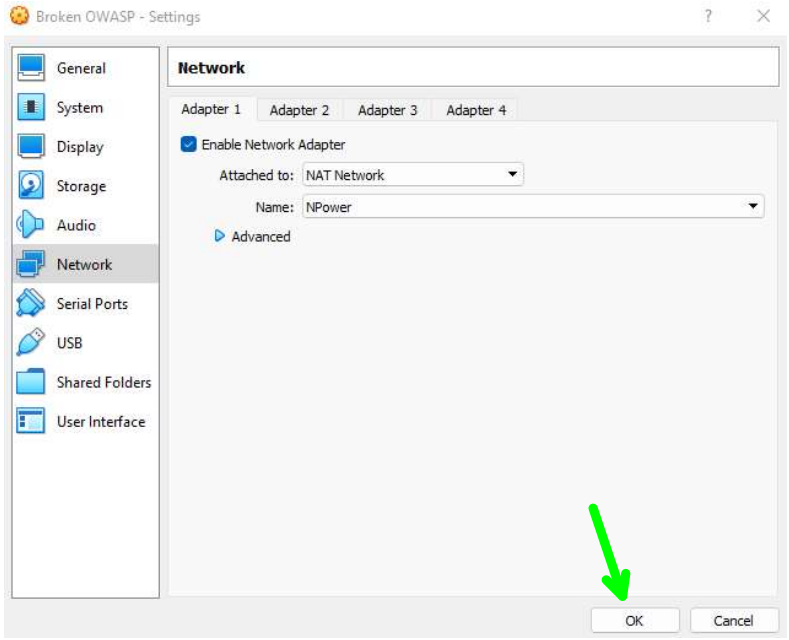

Click the Attached to: drop down menu and select NAT Network.



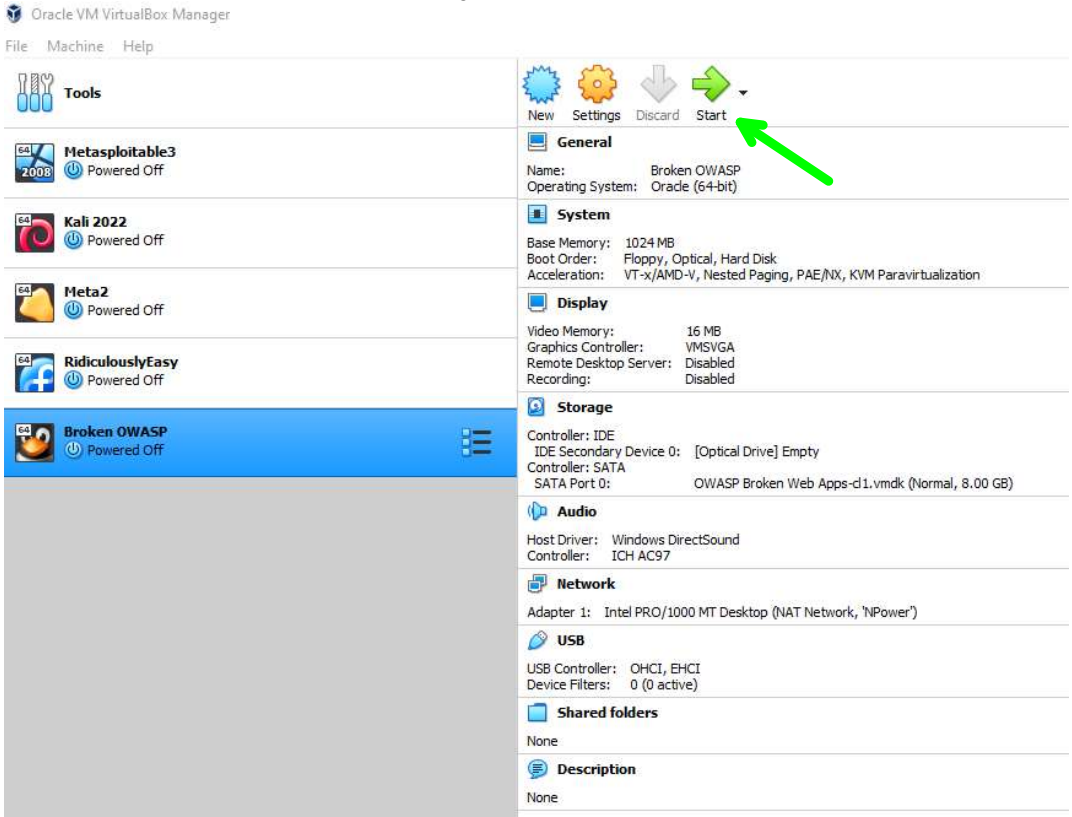

Make sure the Name: drop down menu is set for NPower.



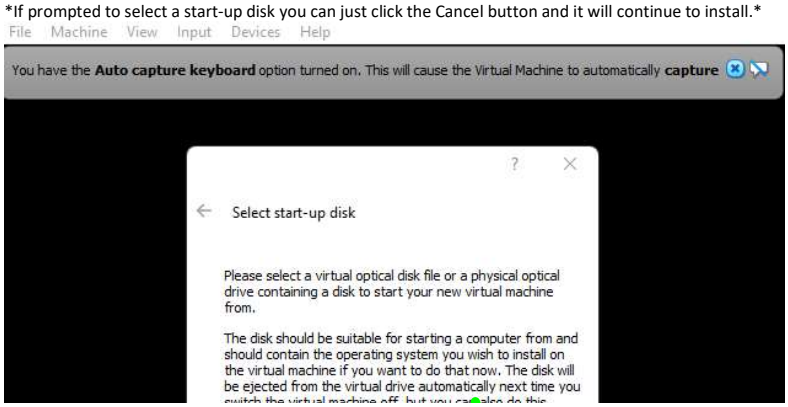

Click OK.

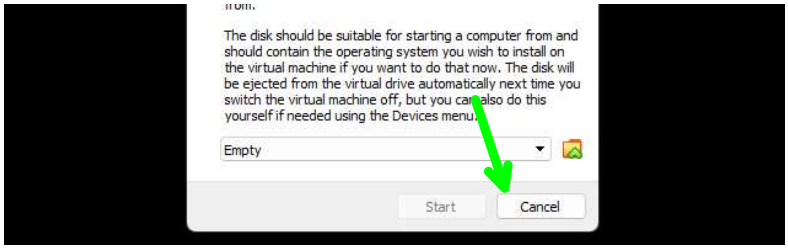



Either double-click the new VM or Select the VM and click the green Start arrow.

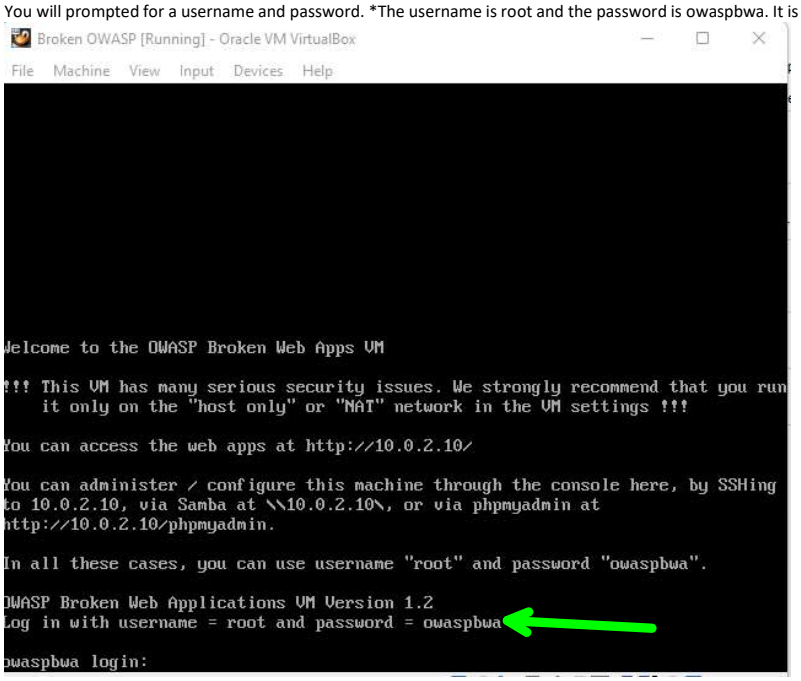



*If prompted to select a start-up disk you can just click the Cancel button and it will continue to install.*

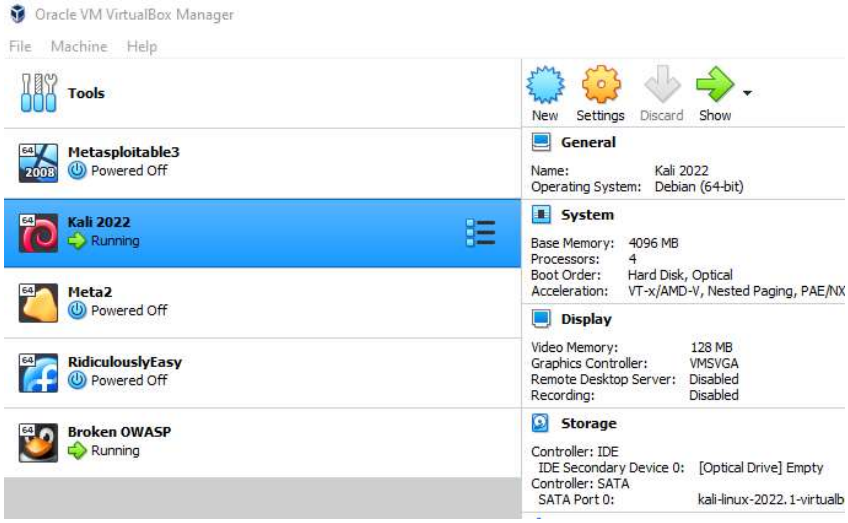




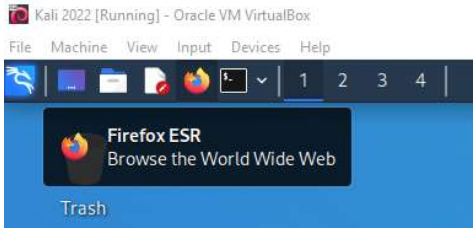

You will prompted for a username and password. *The username is root and the password is owaspbwa. It is displayed on the screen*



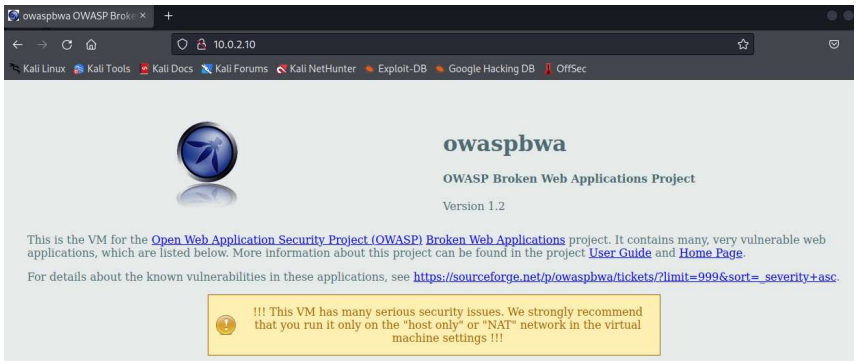

Start your Kali VM.



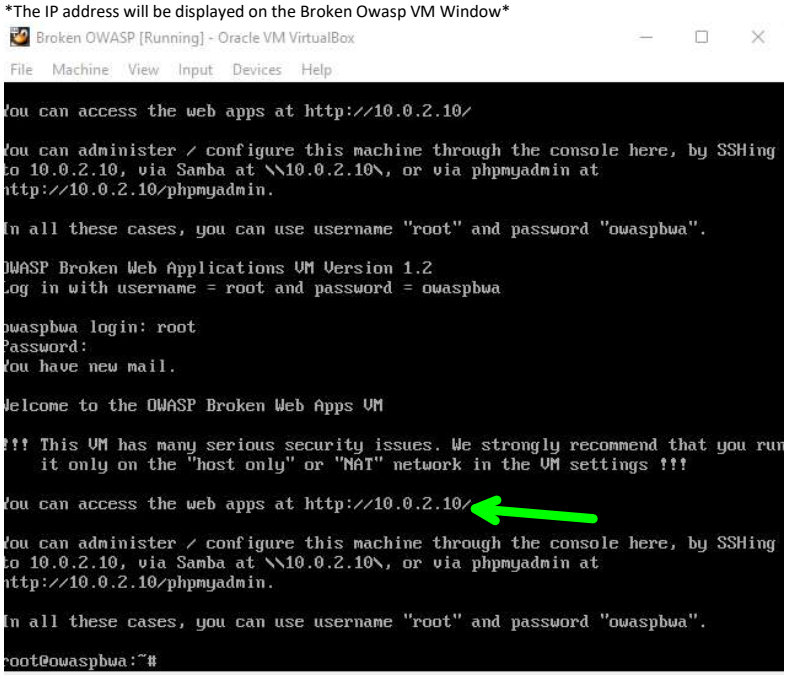

In Kali, open Firefox browser by clicking the Firefox ESR button located in the upper right.




In the search bar of the browser, input the IP address of the Broken OWASP VM.

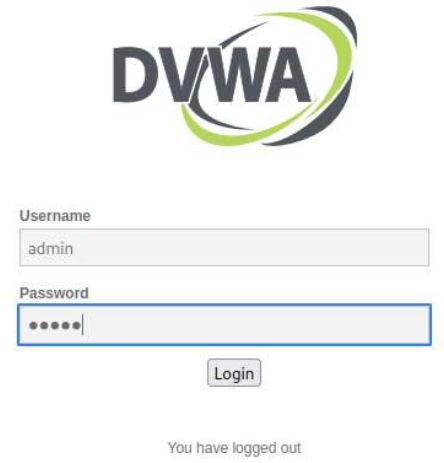



*The IP address will be displayed on the Broken Owasp VM Window*

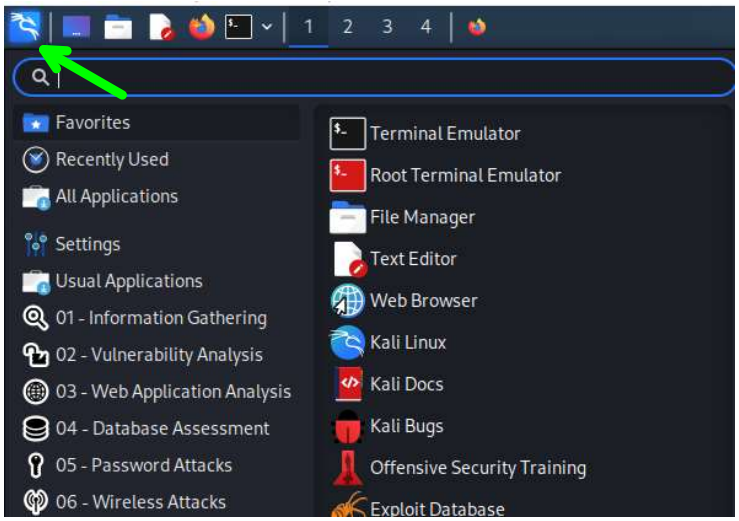



Click the Damn Vulnerable Web Application link.

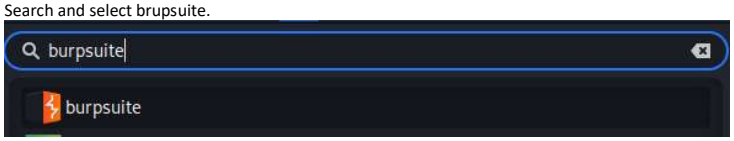

Use username admin and password admin to login.



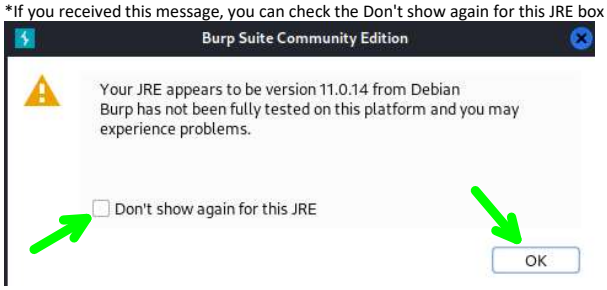

Open the Kali Application Menu



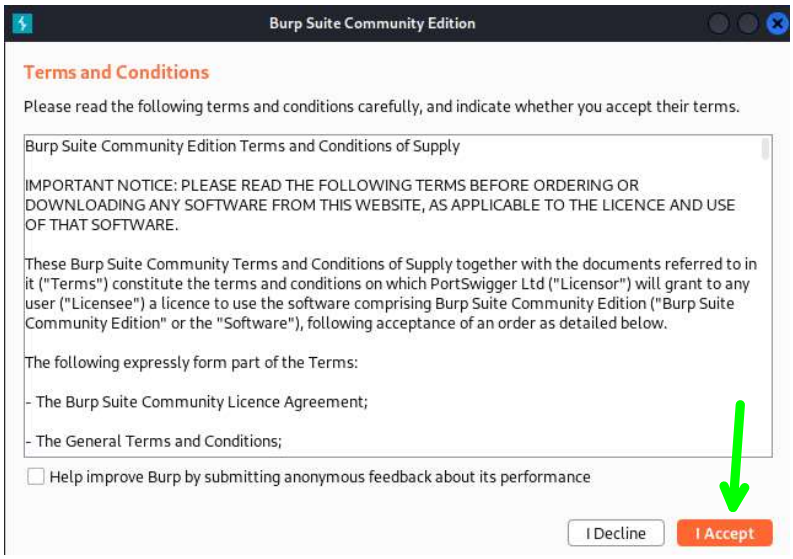

Search and select brupsuite.



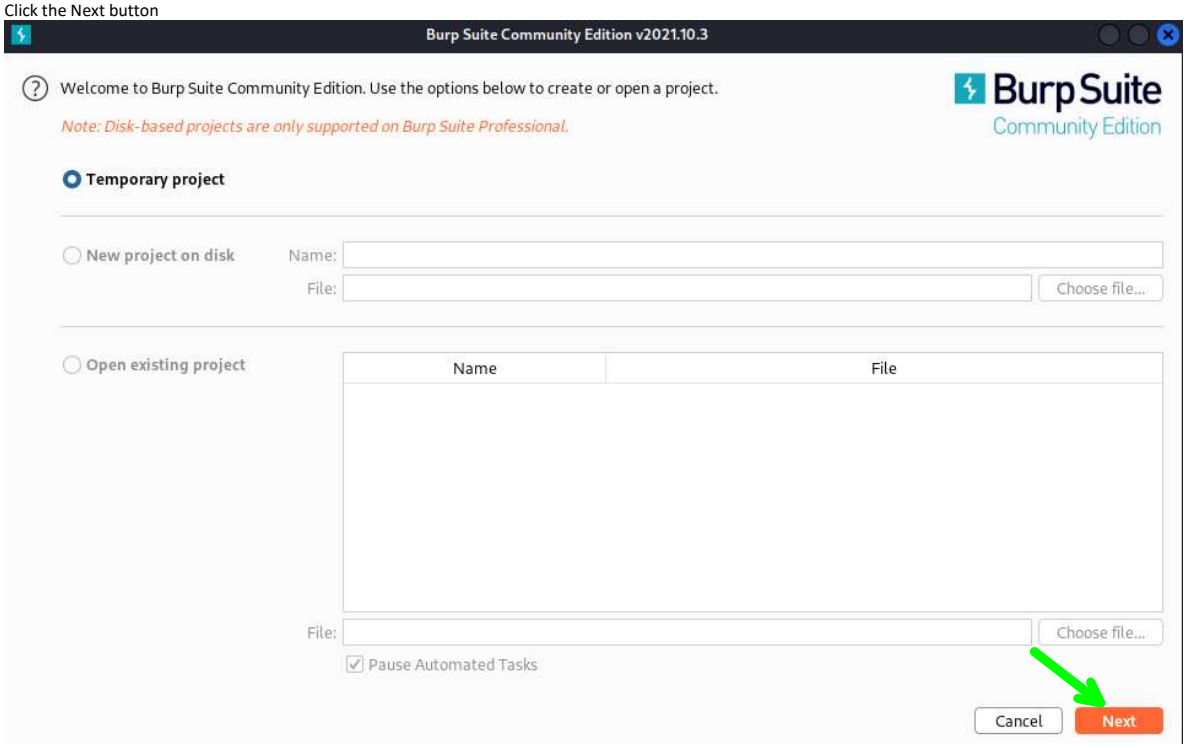

*If you received this message, you can check the Don't show again for this JRE box and click OK*



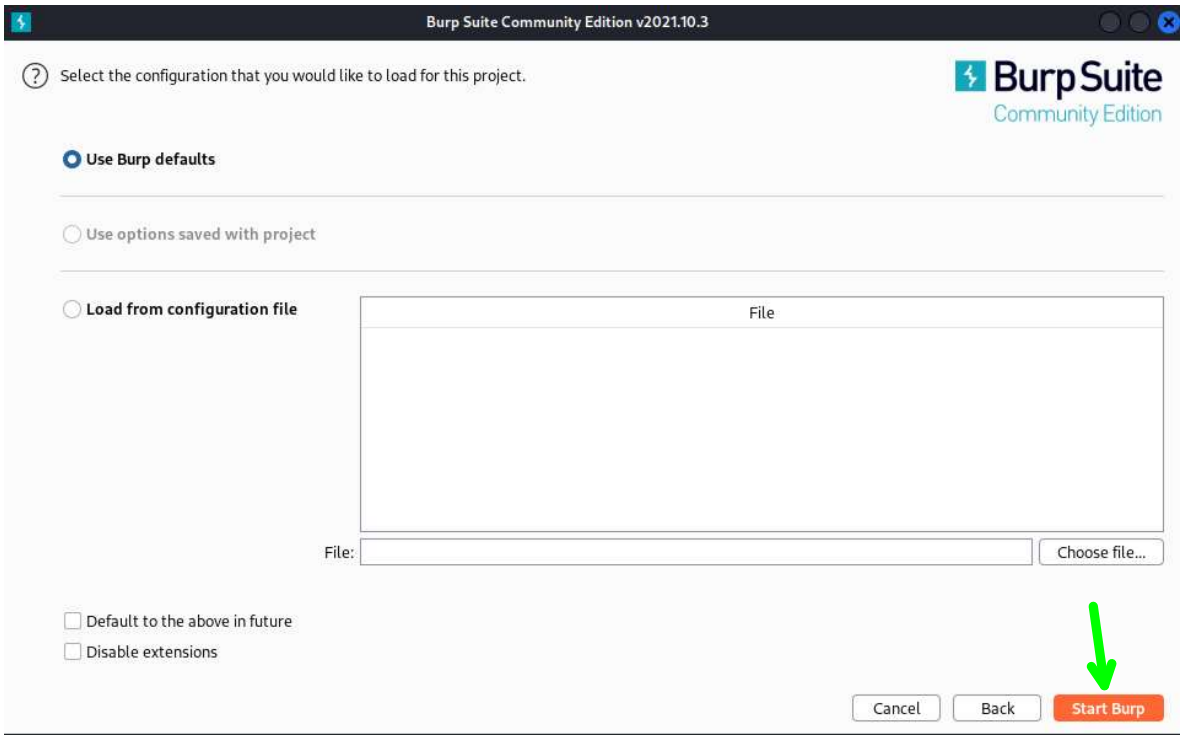

Click the I Accept button



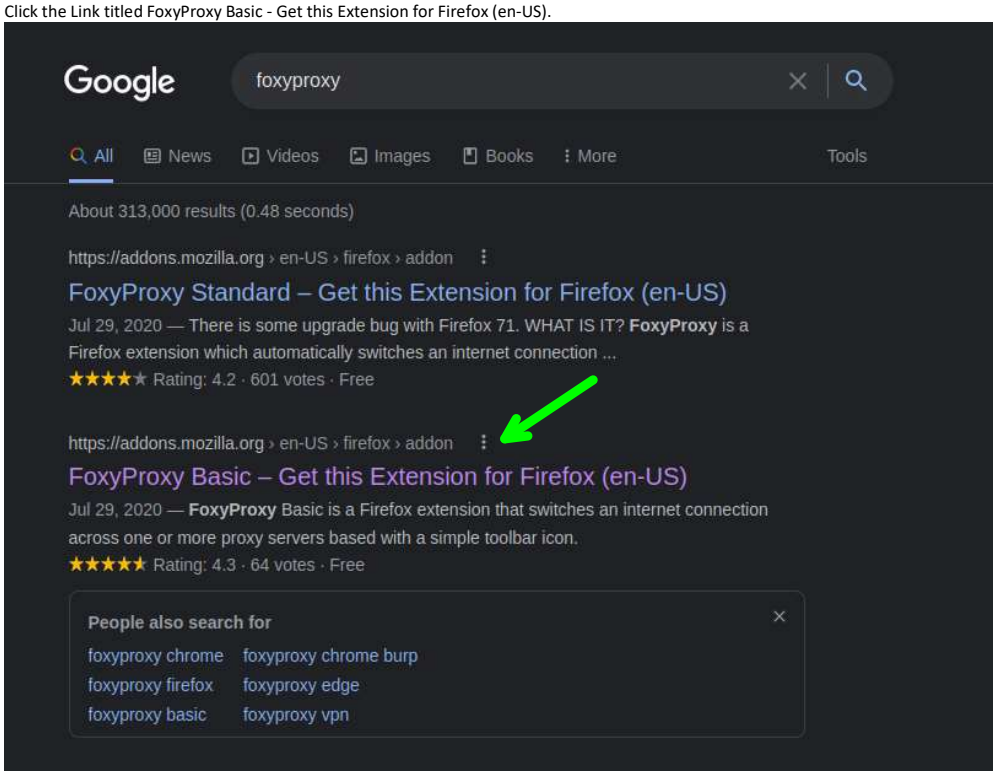

Click the Next button



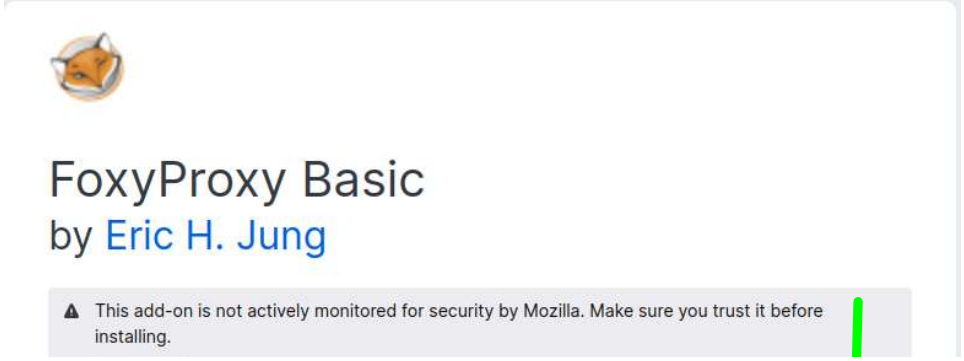

Click the Start Burp button

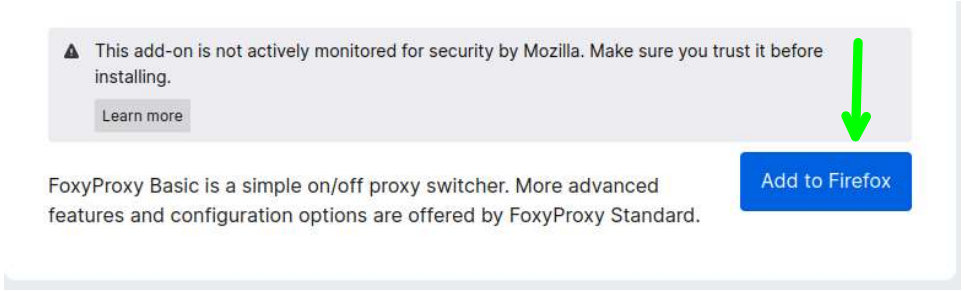



Click the Link titled FoxyProxy Basic - Get this Extension for Firefox (en-US).

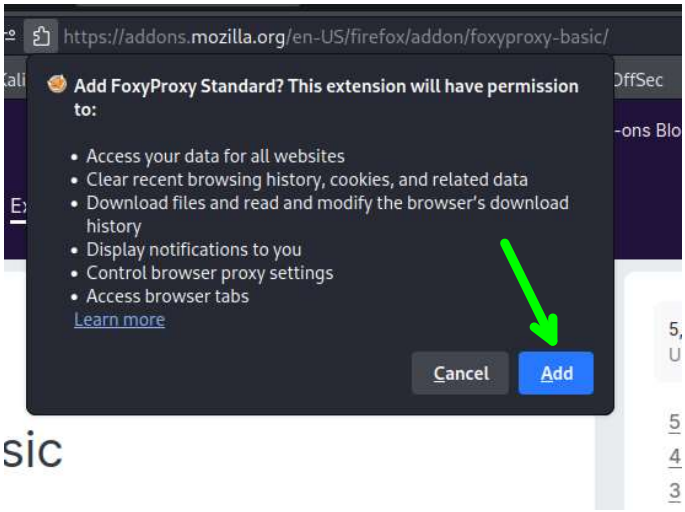



Click the blue Add to Firefox button.

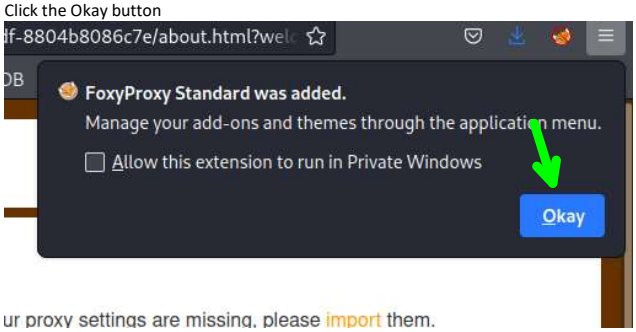




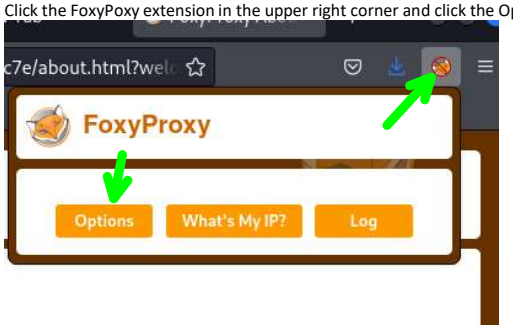

Click the blue Add button.



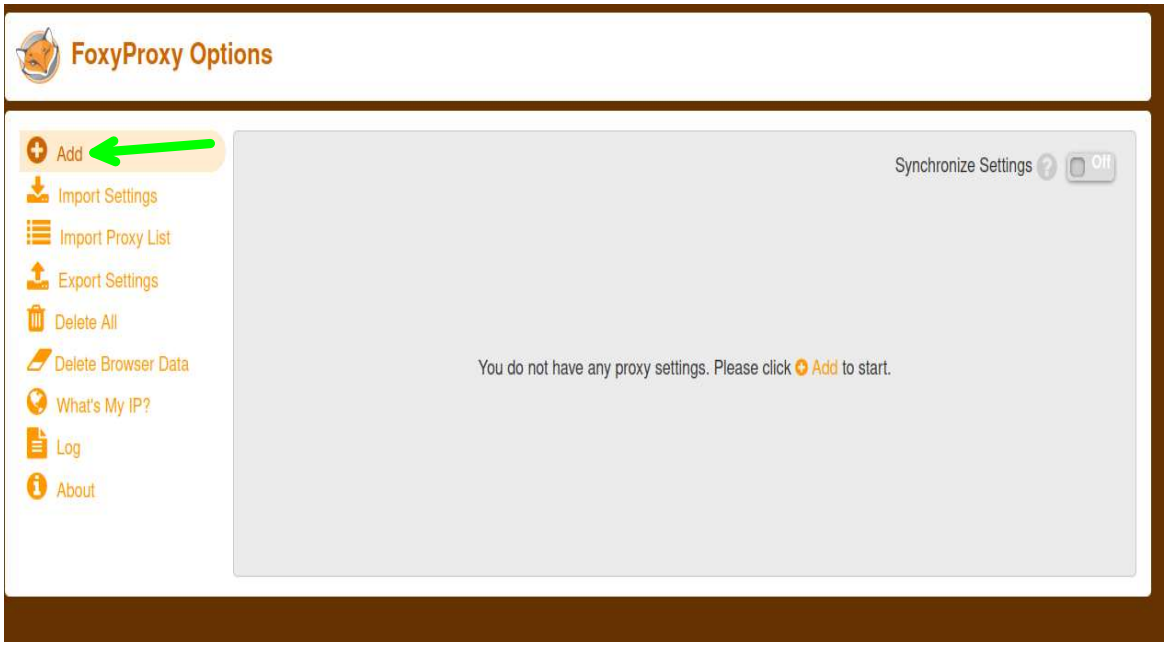

Click the Okay button



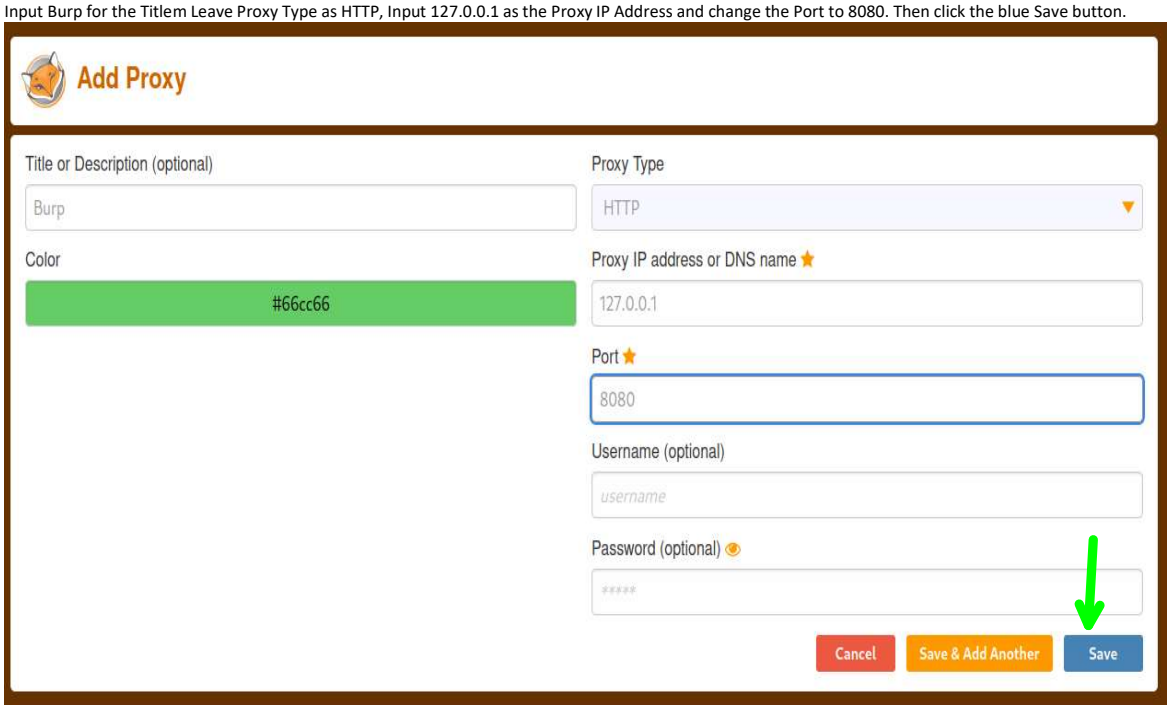

Click the FoxyPoxy extension in the upper right corner and click the Options button.




Click the Add tab in the left navigation menu.

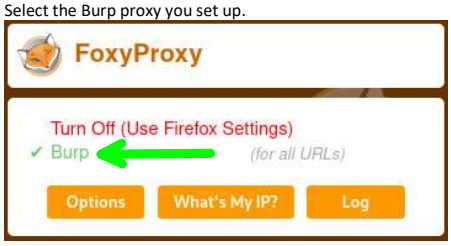



Input Burp for the Titlem Leave Proxy Type as HTTP, Input 127.0.0.1 as the Proxy IP Address and change the Port to 8080. Then click the blue Save button.

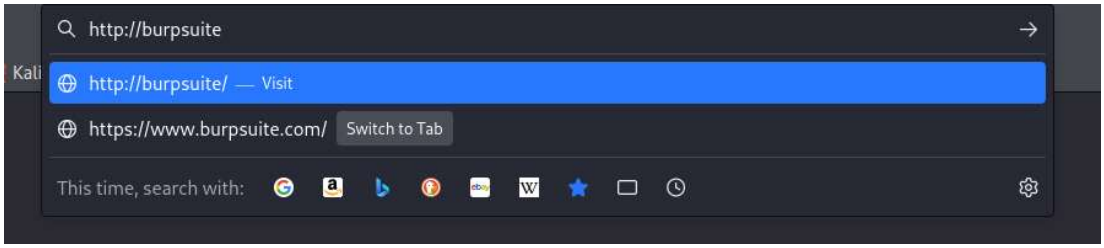



Click the FoxyProxy Extension in the upper right corner.

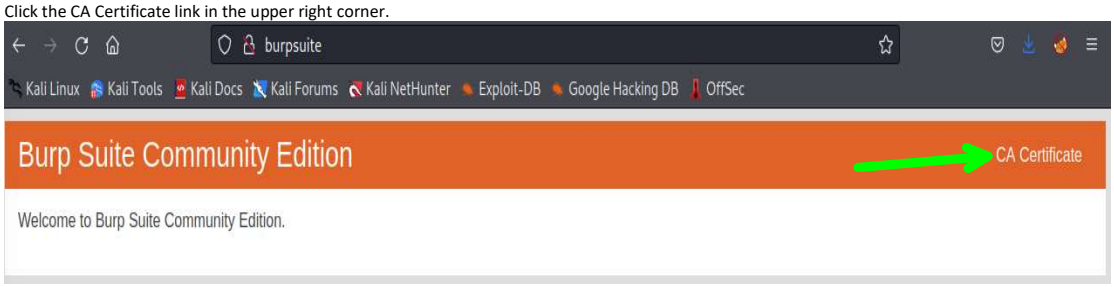
Select the Burp proxy you set up.



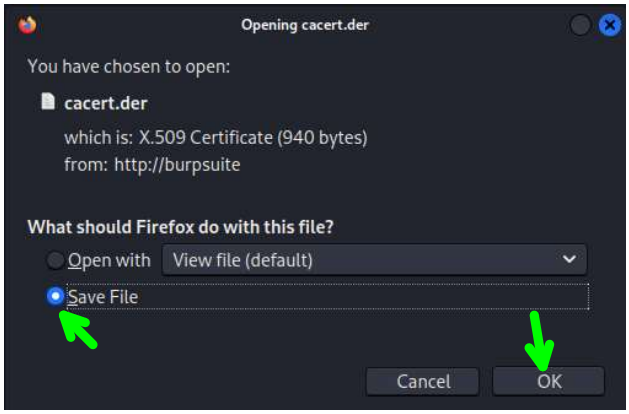

Input http://burpsuite in the search browser.



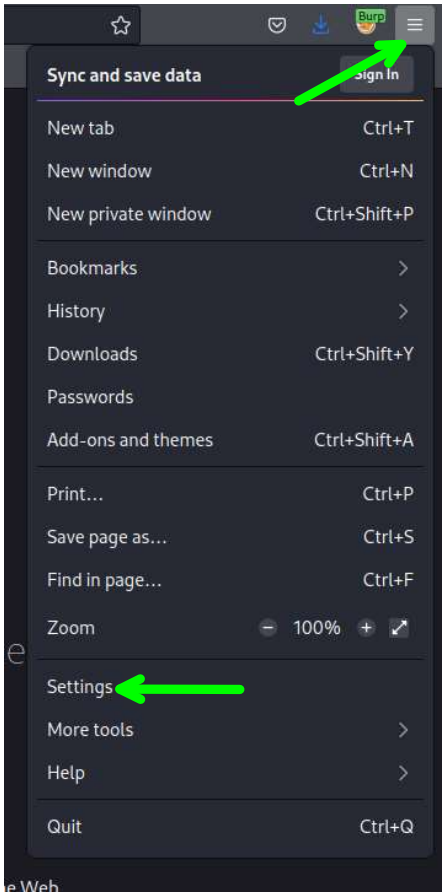

Click the CA Certificate link in the upper right corner.



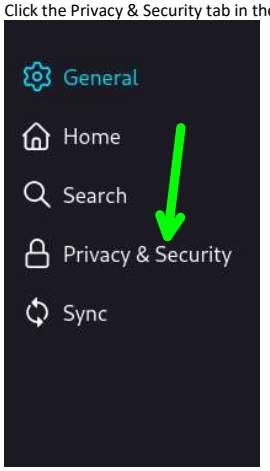

Click Save File and then the OK button.



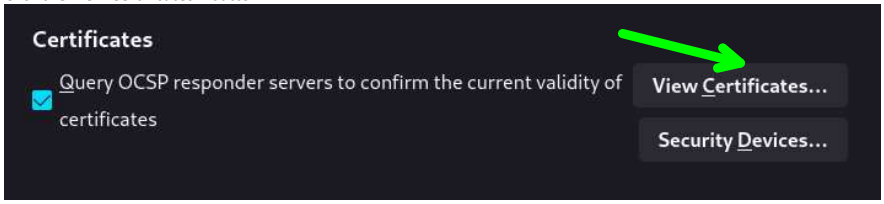

Click the three horizontal lines in the right upper corner (Hamburger Menu) and select Settings.



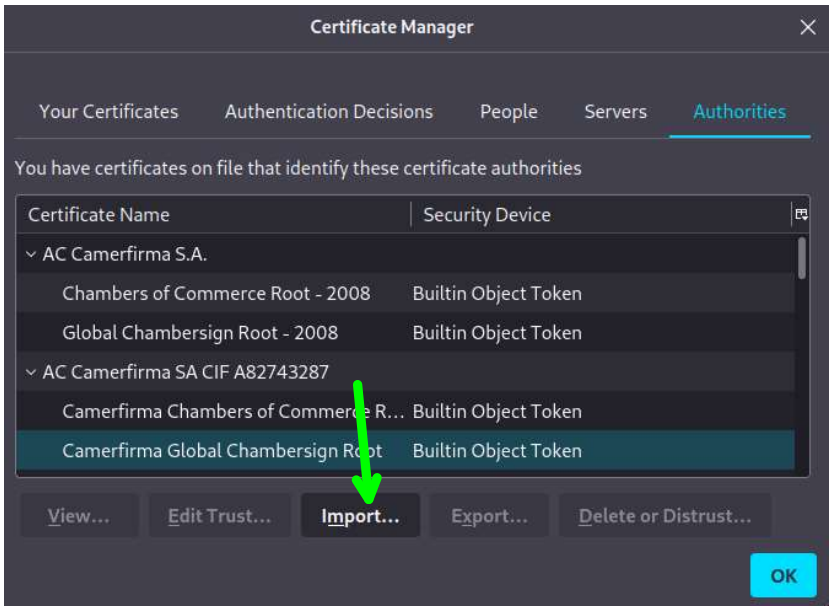

Click the Privacy & Security tab in the left navigation menu.



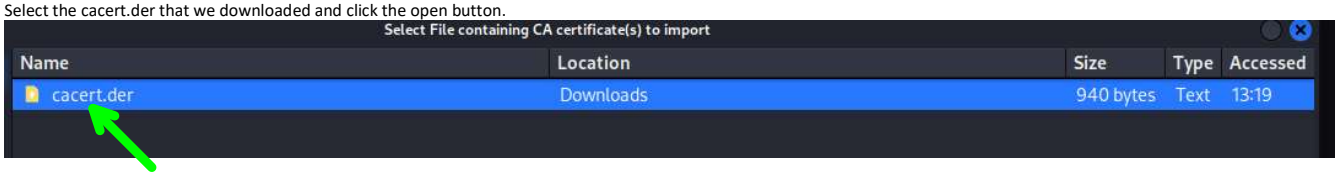

Click the View Certificates... button.



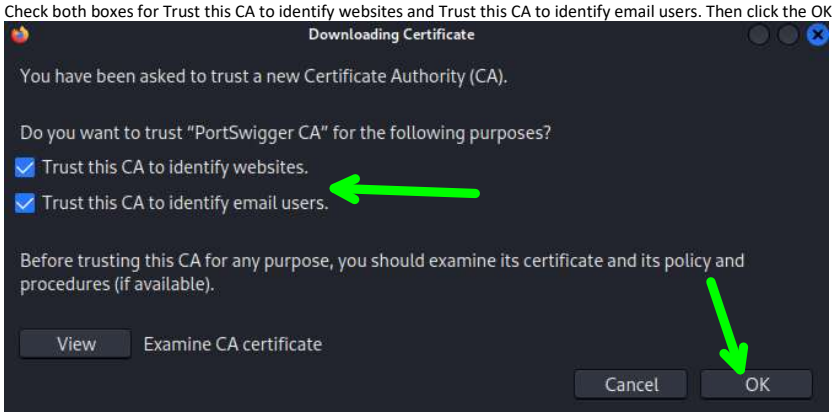

Click the Import... button.



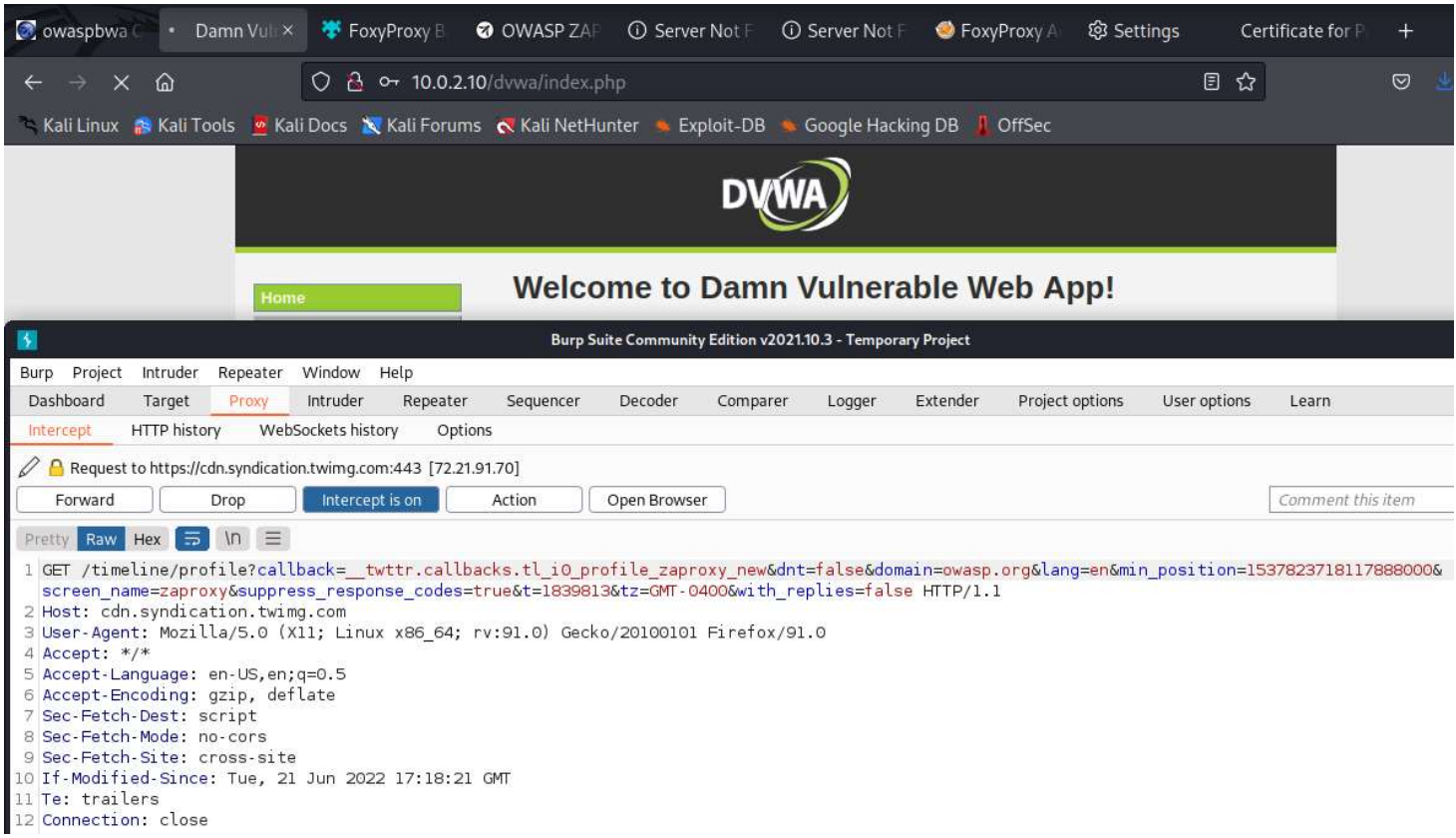

Select the cacert.der that we downloaded and click the open button.



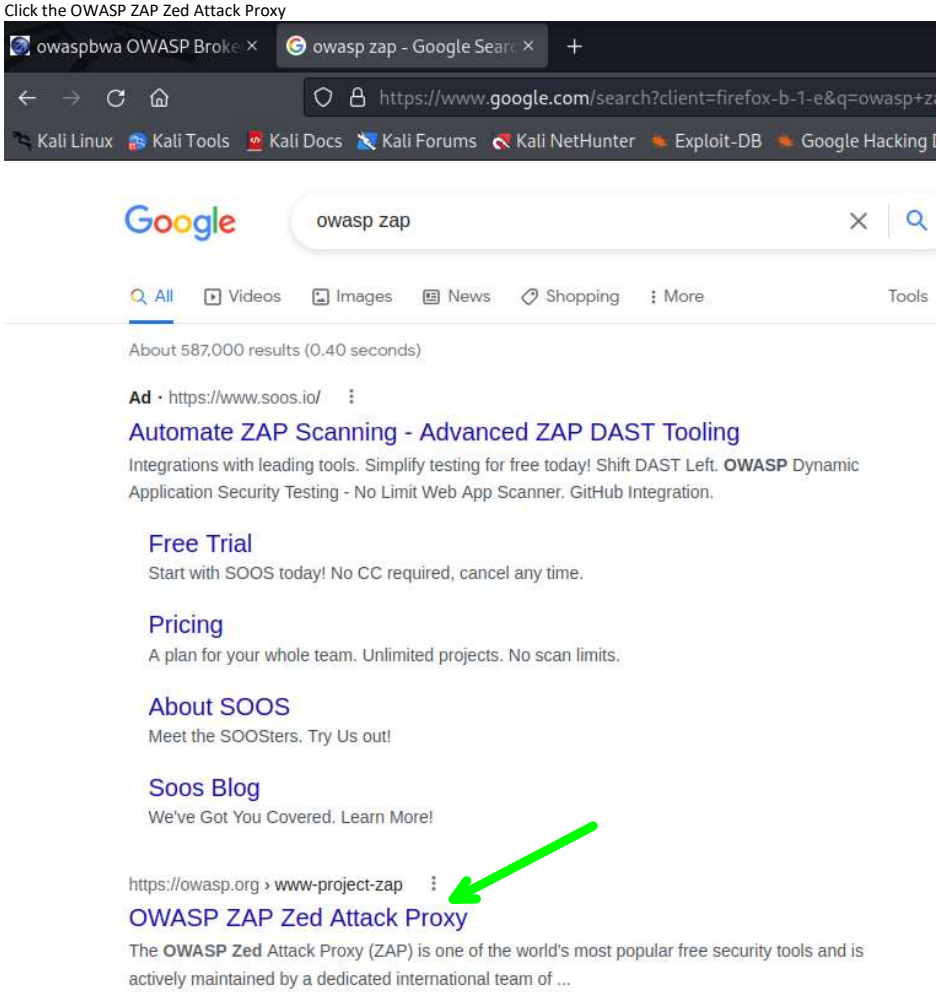

Check both boxes for Trust this CA to identify websites and Trust this CA to identify email users. Then click the OK button.



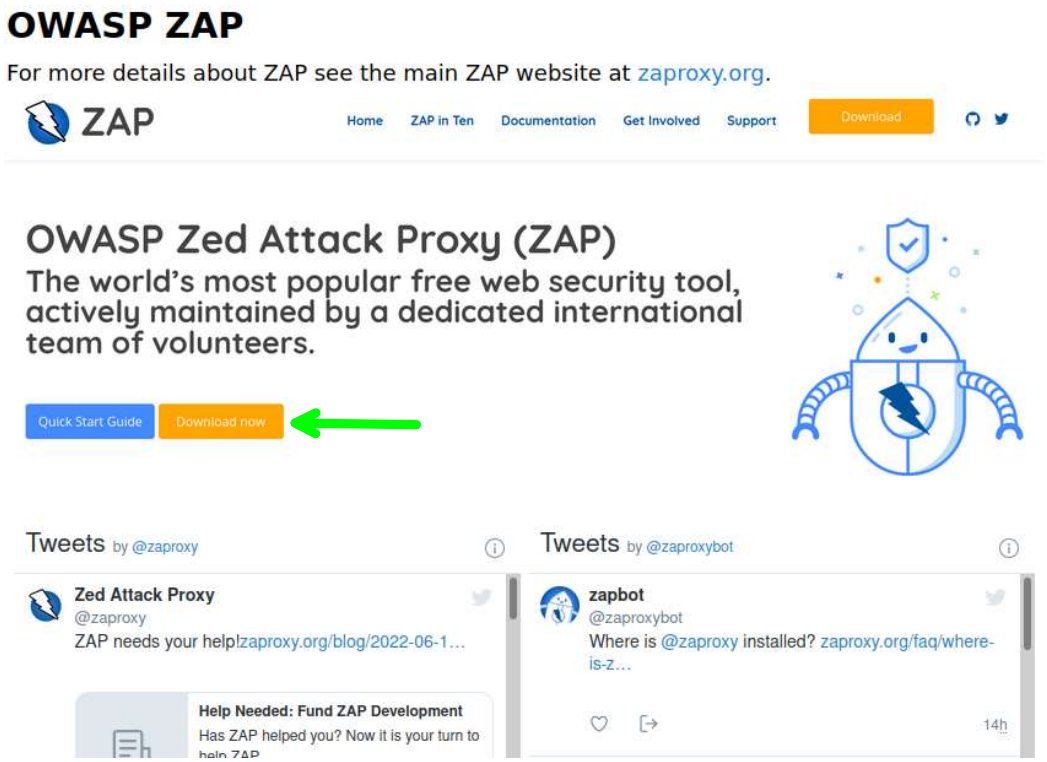

Reload the Damn Vulnerable Web App page and you should see a response in burp suite.



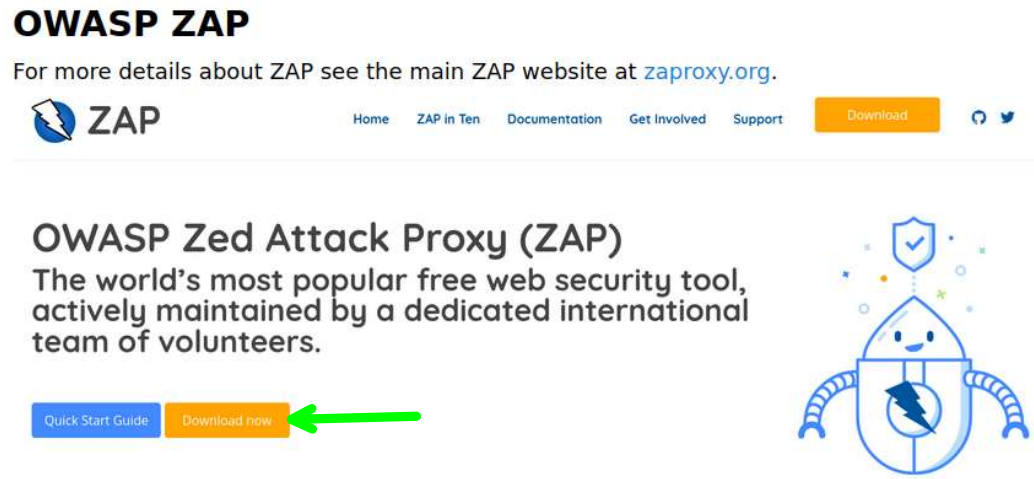

Click the OWASP ZAP Zed Attack Proxy



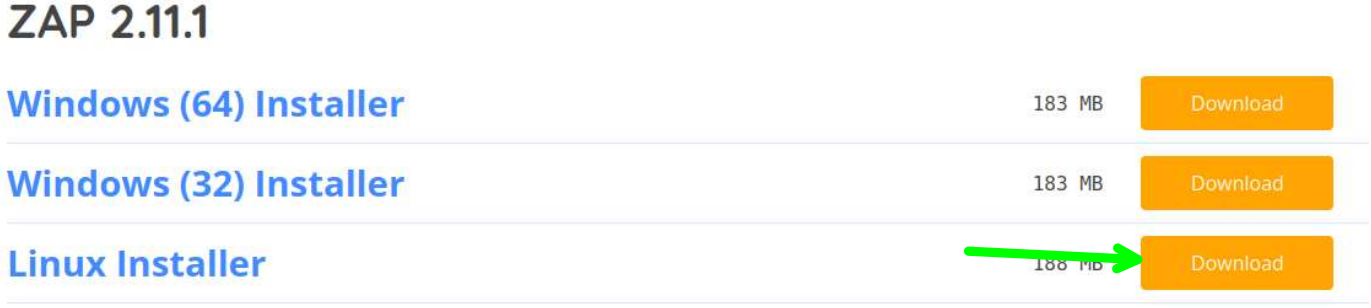

Click Download now



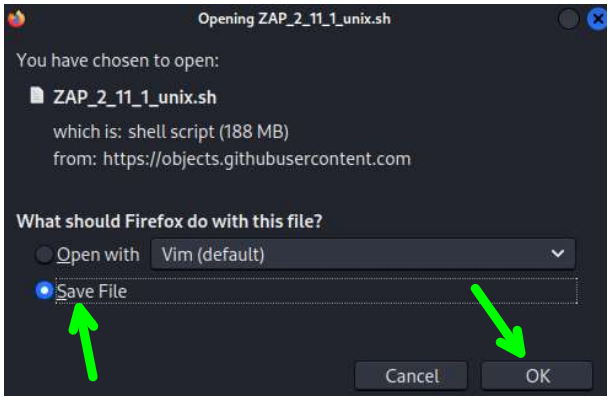

Click Download now again.



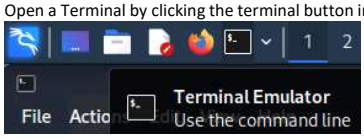

Click the Download button for the Linux Installer.




Click Save File and OK.




Open a Terminal by clicking the terminal button in the upper right.



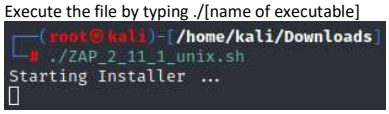

Sudo su for root privileges.


Change the directory to the Downloads directory.


List the contents of the folder by typing ls.


Add the executable permissions to ZAP_2_11_1_unix.sh file by typing chmod +x [name of file.]

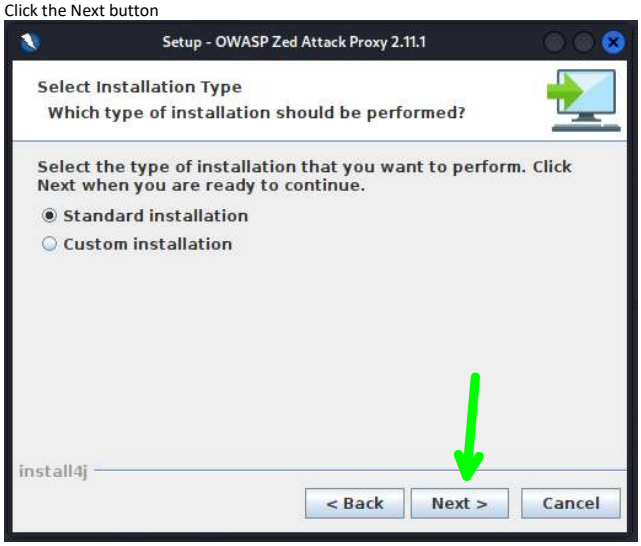

Execute the file by typing ./[name of executable]



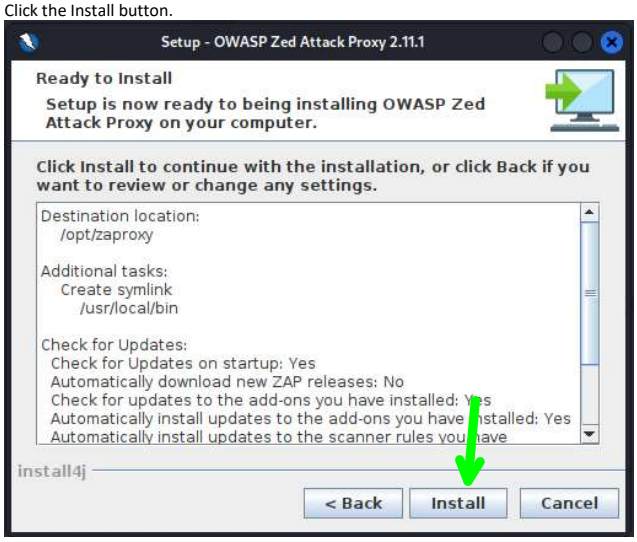

You will see a window pop up to continue the download. Click the Next button.


Click the I accept the agreement and click the Next button.

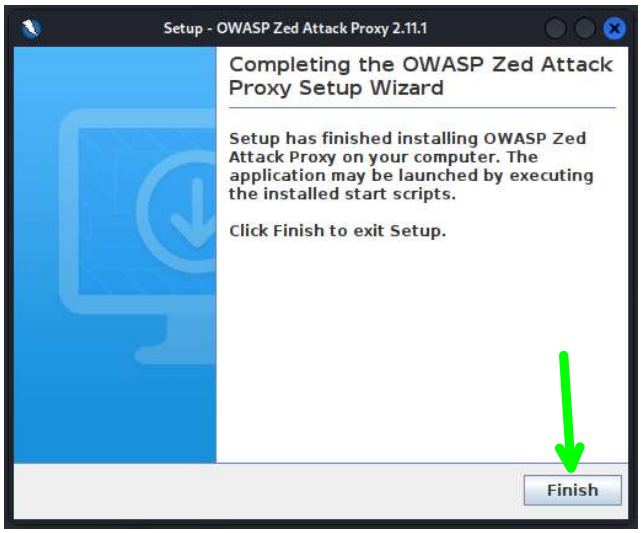

Click the Next button




Click the Install button.




Click the Finish button.


Setup - OWASP Zed Attack Proxy 2.11.1
Completing the OWASP Zed Attack Proxy Setup Wizard
Setup has finished installing OWASP Zed Attack Proxy on your computer. The application may be launched by executing the installed start scripts.
Click Finish to exit Setup.
Finish