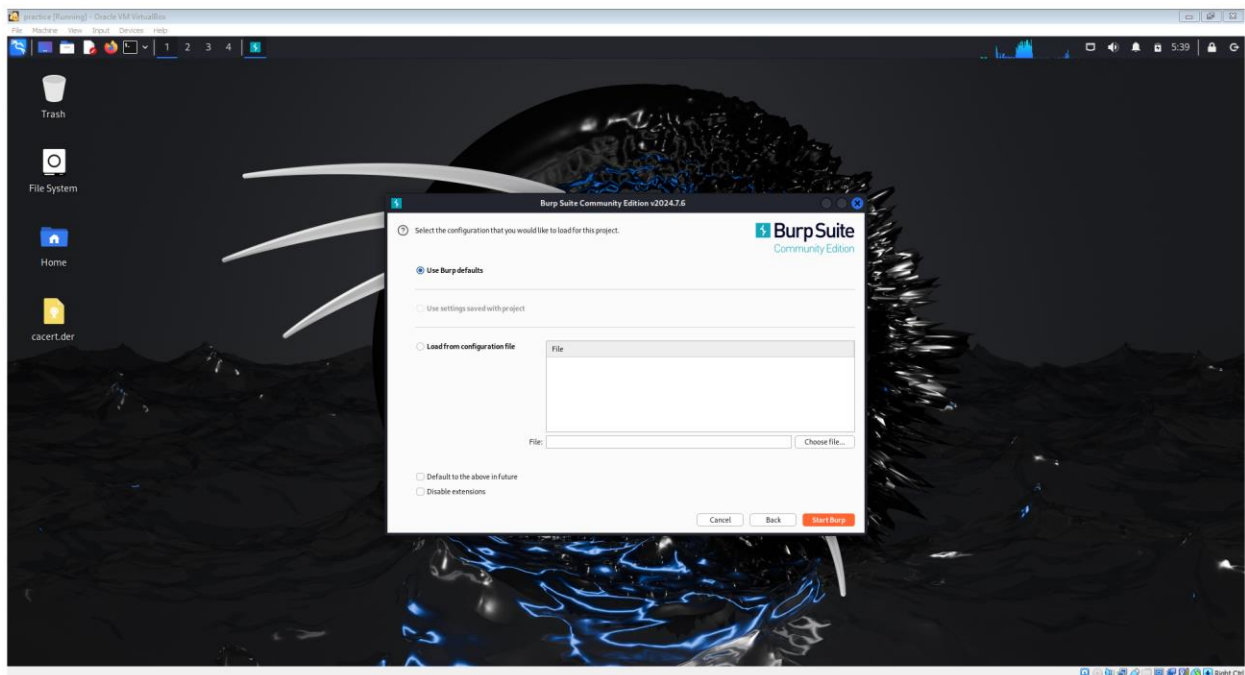
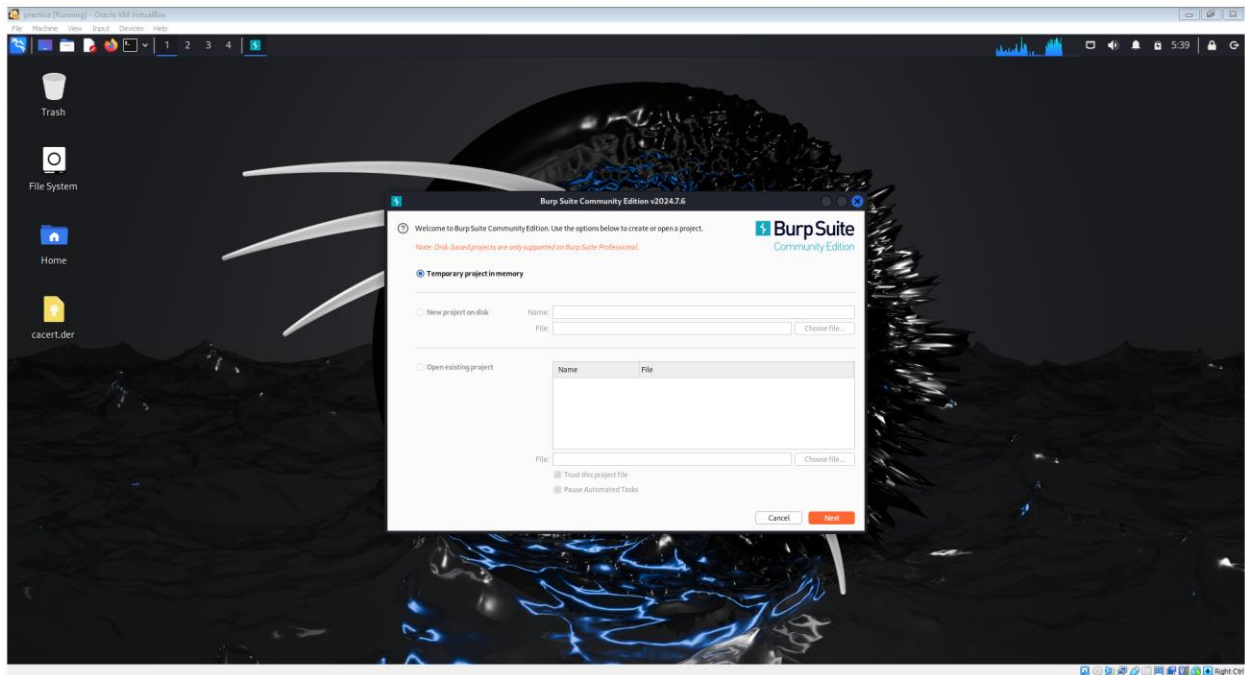


Conduct a Penetration Test

Task 1:

Step1:

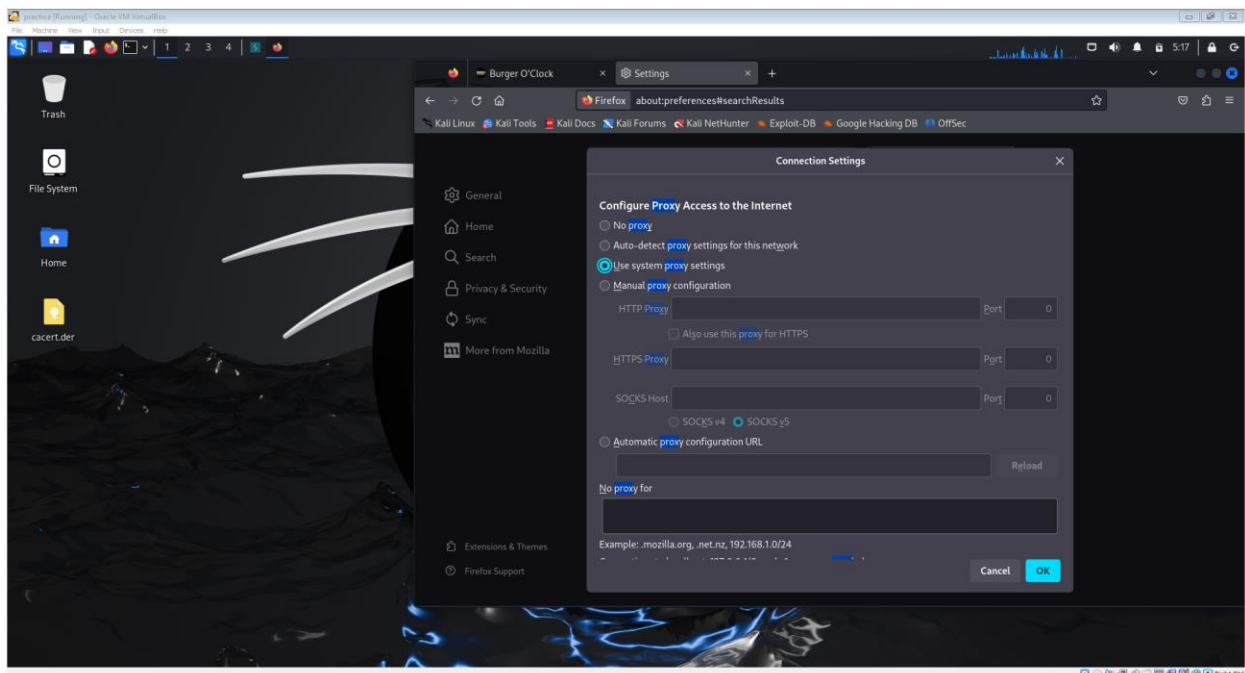
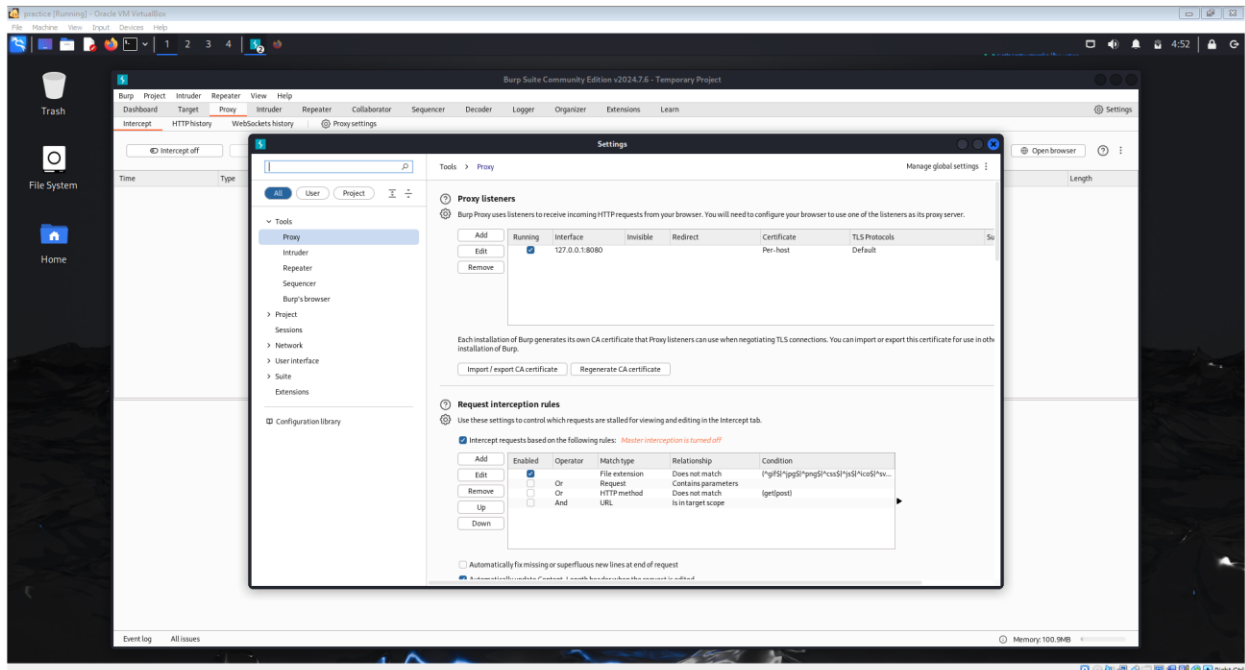
Launch the community free edition of Burp Suite.



In Burp Suite, go to **Proxy > Intercept** and ensure "Intercept is off."

Set your browser to use Burp's proxy (default: 127.0.0.1:8080):

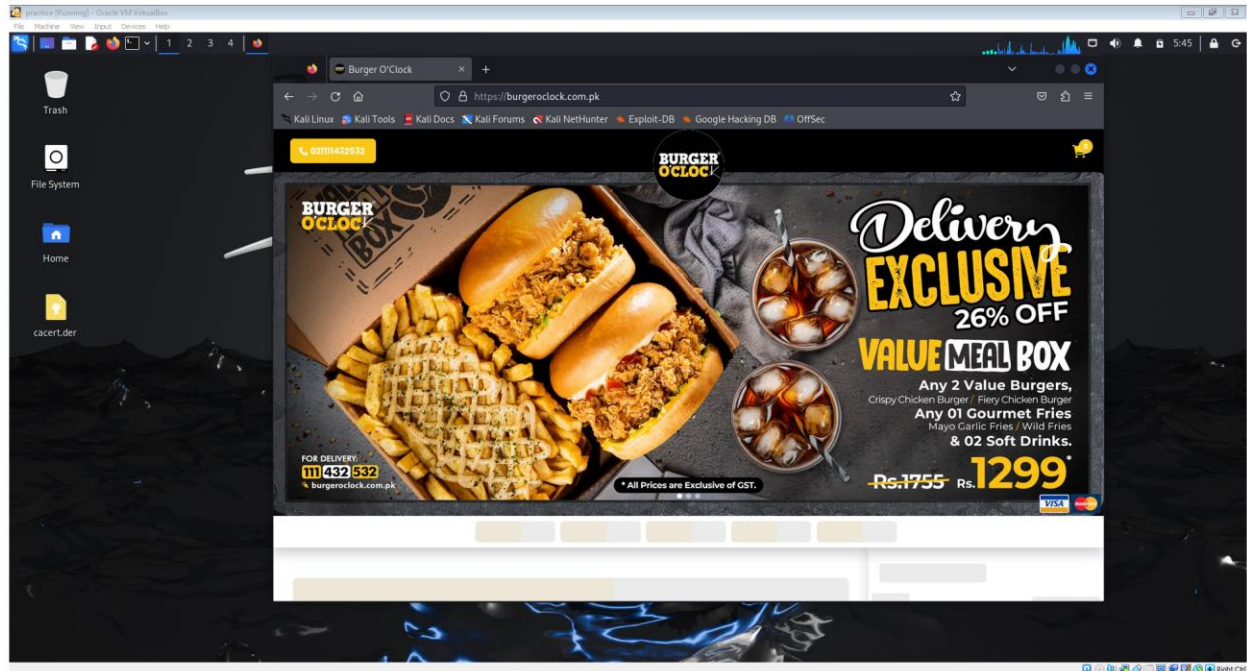
In your browser's **Network Settings**, set manual proxy configuration to 127.0.0.1 for HTTP/HTTPS with port 8080.



Step 2: Scanning for Vulnerabilities

Ensure **Intercept** is off in **Proxy**.

View requests and responses between your browser and the web app in **Proxy > HTTP history**.



Turn **Intercept** on in **Proxy > Intercept**.

The HTTP request will appear in Burp's **Intercept** tab.

You can edit the parameters in the request before forwarding it to the server.

Observe the response from the server to identify potential vulnerabilities.

