

CROSS SITE SCRIPTING (XSS)

1. Install and Powering ON of OWASP: -

- Add OWASP into virtual box and turn it ON.
- By Default, username: -root & password: -owaspbwa.
- Take the IP address of OWASP and search it into the browser.

```
You can access the web apps at http://10.0.2.6/

You can administer / configure this machine through the console here, by SSHing
to 10.0.2.6, via Samba at \\10.0.2.6\, or via phpmyadmin at
http://10.0.2.6/phpmyadmin.

In all these cases, you can use username "root" and password "owaspbwa".

OWASP Broken Web Applications VM Version 1.2
Log in with username = root and password = owaspbwa

owaspbwa login: root
Password:
Last login: Tue Aug 29 01:05:16 EDT 2023 on tty1
You have new mail.

Welcome to the OWASP Broken Web Apps VM

!!! This VM has many serious security issues. We strongly recommend that you run
it only on the "host only" or "NAT" network in the VM settings !!!

You can access the web apps at http://10.0.2.6/

You can administer / configure this machine through the console here, by SSHing
to 10.0.2.6, via Samba at \\10.0.2.6\, or via phpmyadmin at
http://10.0.2.6/phpmyadmin.

In all these cases, you can use username "root" and password "owaspbwa".

root@owaspbwa:~#
```

Fig. Successfully running of OWASP in Virtual box

2. Searching of Websites into the Browser using OWASP IP address: -

- To search the websites for XSS use OSWAP IP address in browser.
- In the search box enter the IP address of OWASP.
- Select the website as per your need.

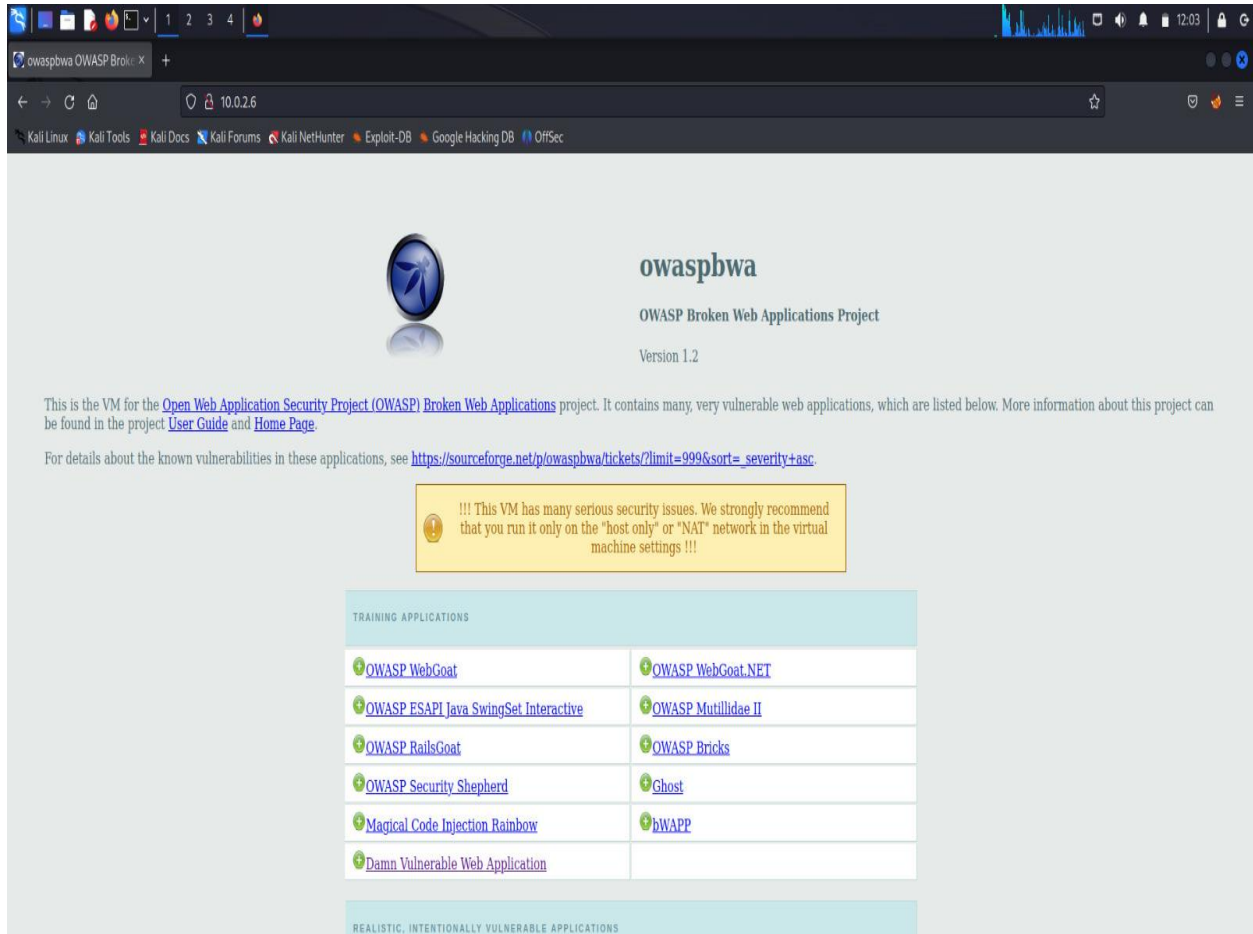


Fig. List of XSS websites from the OWASP Data-base

3. Executing of script in the websites: -

- Select the websites as per the need.
- Login with credentials into the websites like, username: -admin password: -admin.
- Add the script inside the website search box and click on submit to execute the script.

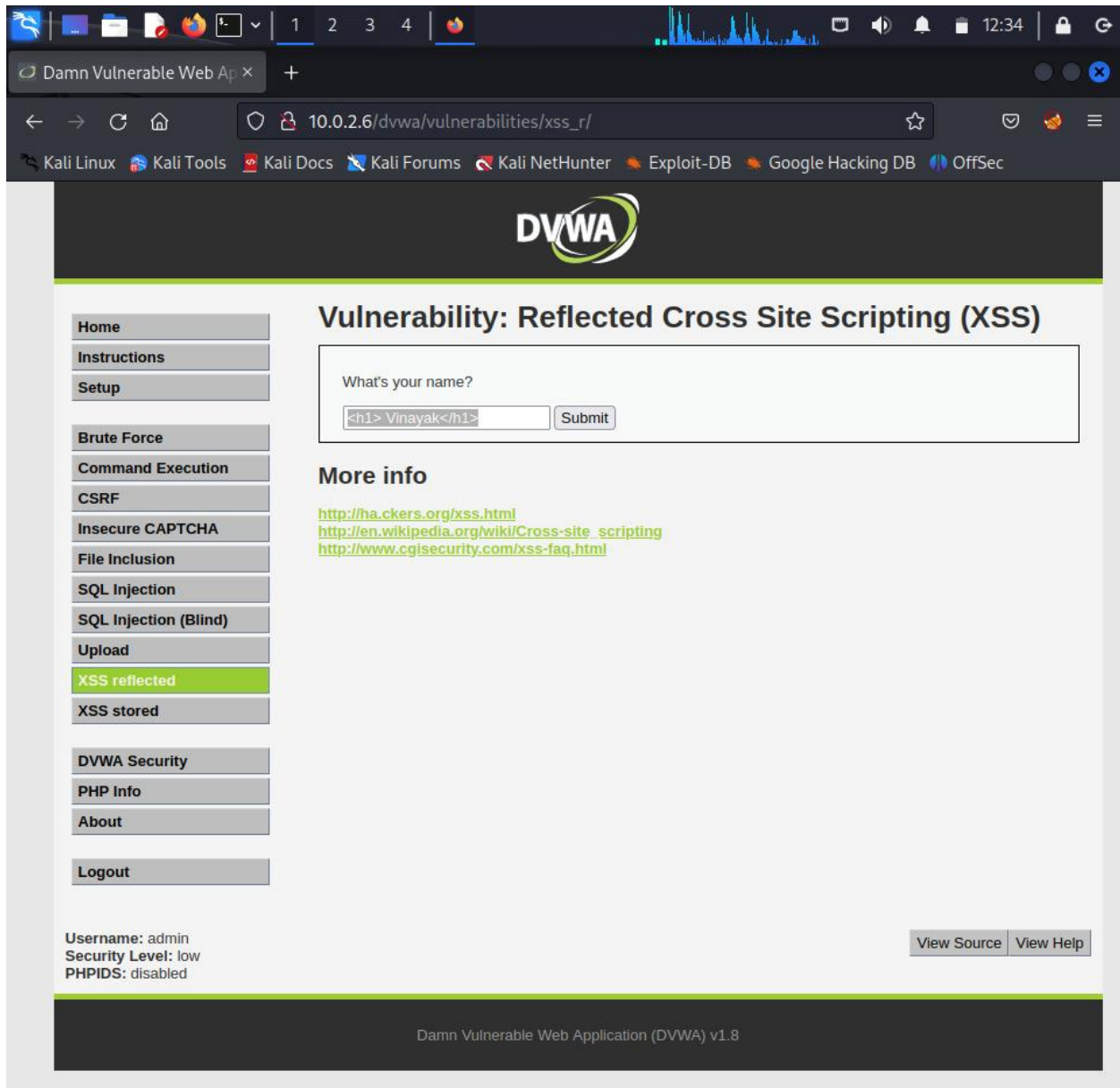


Fig. XSS script inserted into search box

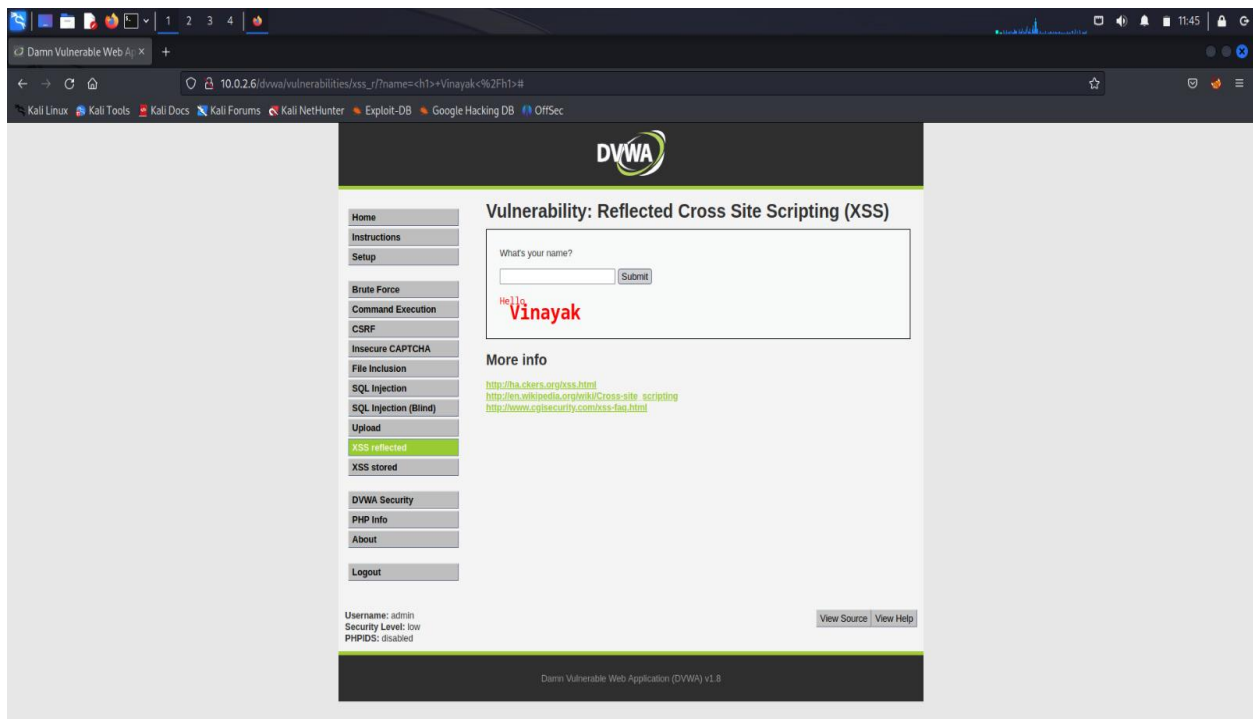


Fig. The inserted XSS script was executed and given the output

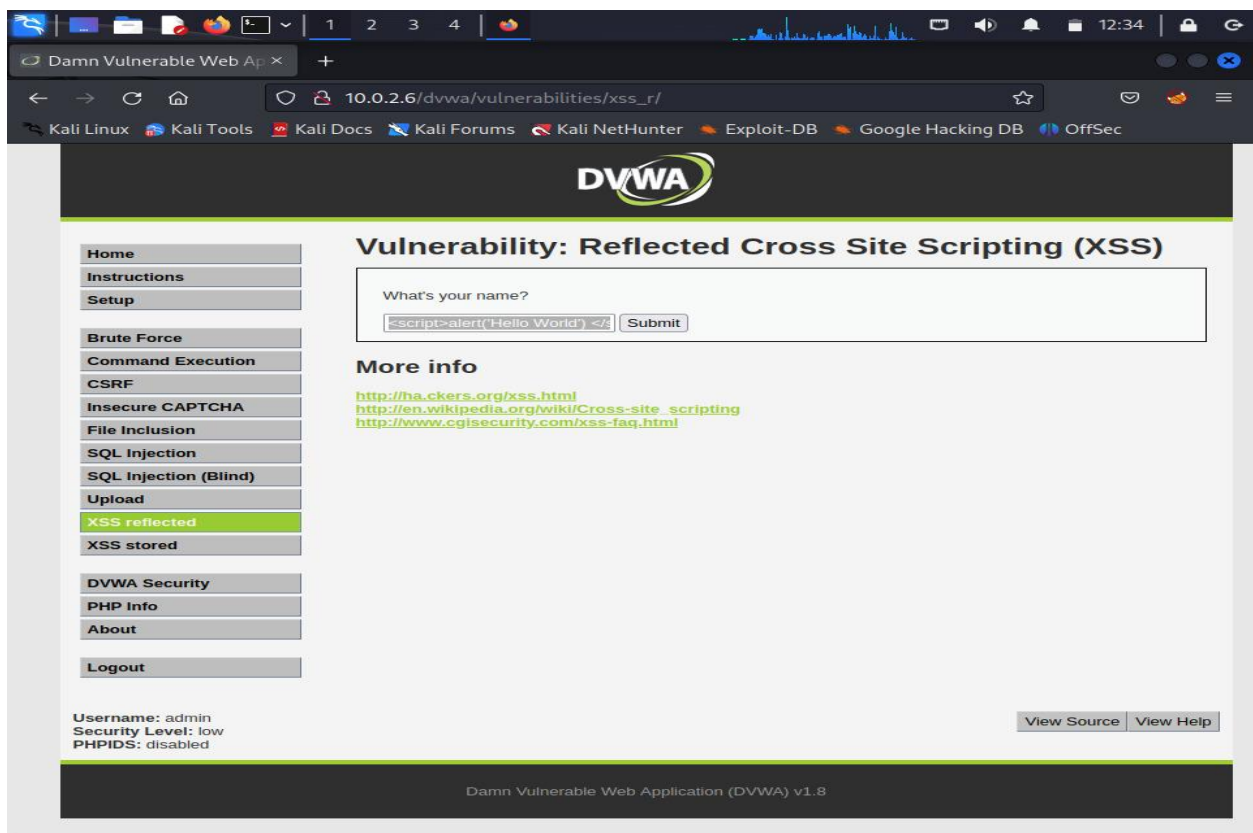


Fig. XSS script with alert message

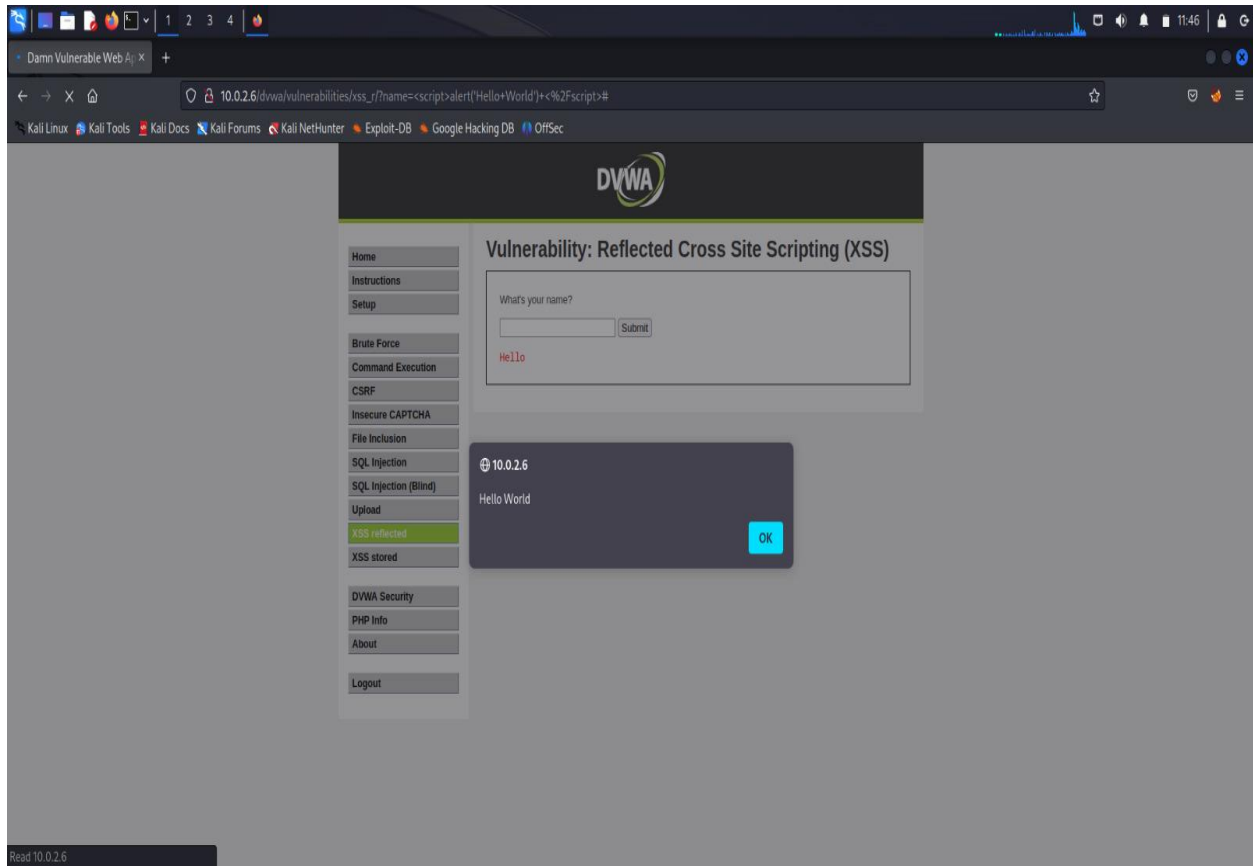


Fig. XSS Script with alert message was successfully execute