

Installing DVWA on Kali Linux

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DVWA, or Damn Vulnerable Web Application, is a web application intentionally designed to be vulnerable to various security vulnerabilities. It is often used as a training and learning tool to learn about web application security and for testing the effectiveness of web application security tools. DVWA contains several types of vulnerabilities, including:

- ✓ **SQL injection**
- ✓ **File Inclusion**
- ✓ **Cross-Site Request Forgery (CSRF)**
- ✓ **Insecure Direct Object Reference**

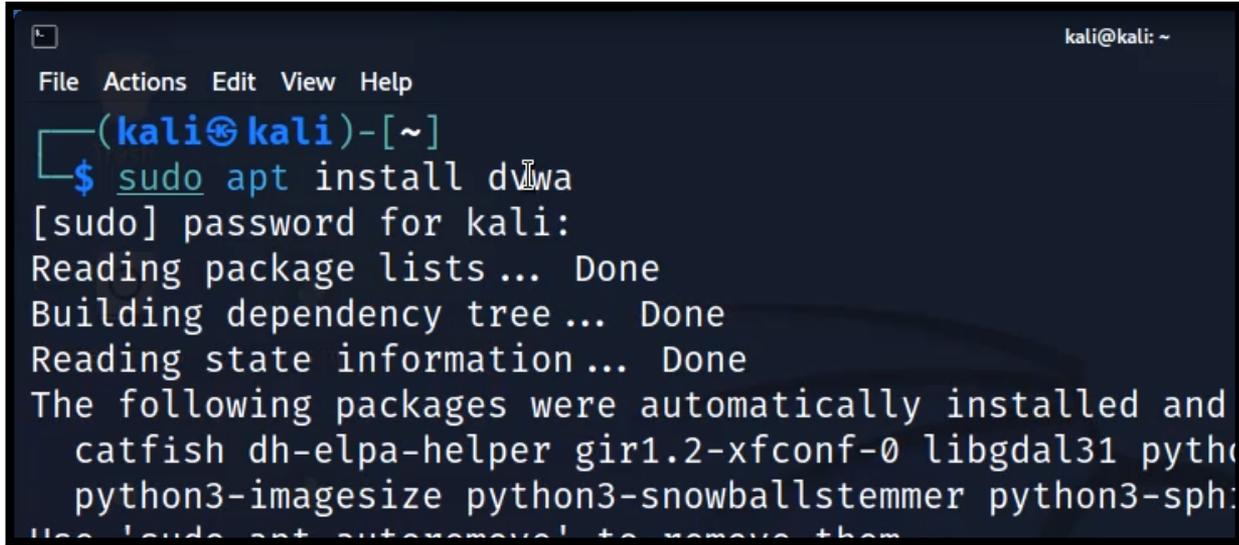


You should be on Kali Linux or Parrot OS in VMWARE, Virtual Box or running natively on your PC

Step- 1

- ❖ we can simply install DVWA in automated manner with kali repositories. Just use the following command

```
>sudo apt install DVWA
```

A terminal window screenshot with a dark background. The title bar shows 'kali@kali: ~'. The menu bar includes 'File', 'Actions', 'Edit', 'View', and 'Help'. The prompt is '(kali@kali)-[~]'. The command '\$ sudo apt install dvwa' is entered. The output shows the password prompt, progress messages for package lists, dependency tree, and state information, followed by a list of automatically installed packages: 'catfish dh-elpa-helper gir1.2-xfconf-0 libgdal31 python3-imagesize python3-snowballstemmer python3-sph'.

```
kali@kali: ~  
File Actions Edit View Help  
(kali@kali)-[~]  
└─$ sudo apt install dvwa  
[sudo] password for kali:  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following packages were automatically installed and  
  catfish dh-elpa-helper gir1.2-xfconf-0 libgdal31 python  
  python3-imagesize python3-snowballstemmer python3-sph  
Use 'sudo apt autoremove' to remove them
```

Step- 2

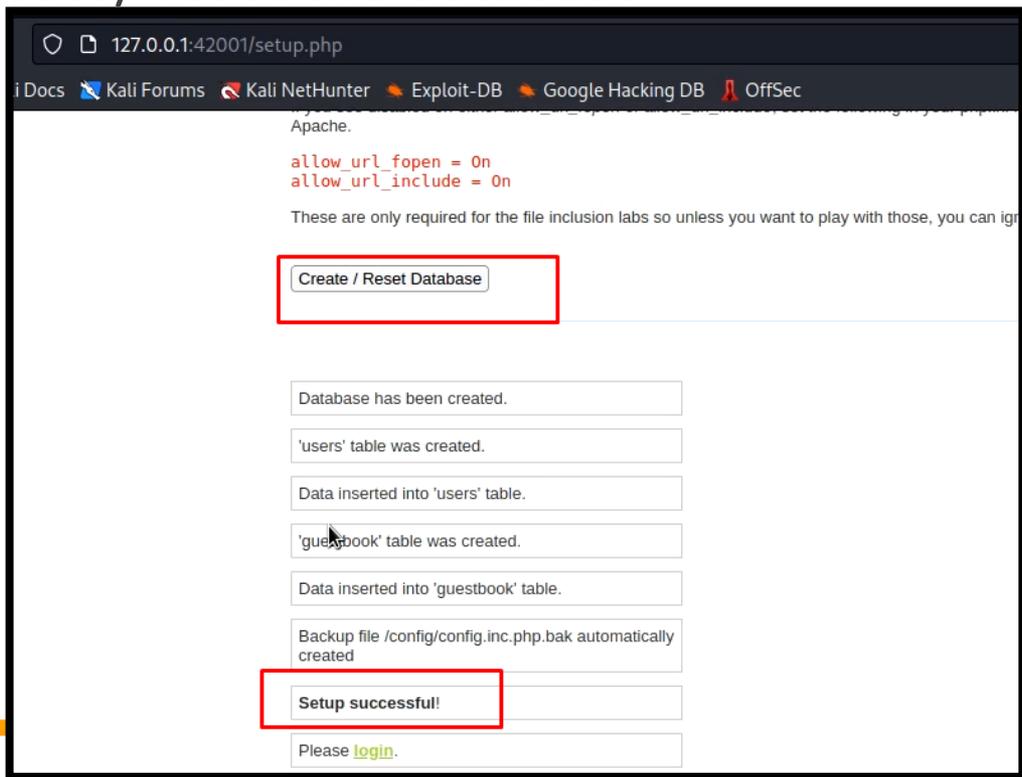
- ❖ Once DVWA is installed, you can use the following command to start it

```
>dvwa-start
```

```
(kali@kali)-[~]  
└─$ dvwa-start
```

Step- 3

- ❖ Use the default credentials (admin/password) to log in to the DVWA web interface. A setup page will open. Scroll down and click on create/ reset the database



Step- 4

- ❖ Now, you can access DVWA and start your web pentesting. Once done, you can stop dvwa with the following command

```
>dvwa-stop
```

```
(kali@kali)-[~]  
└─$ dvwa-stop
```

DEMO



THANKS