

Индивидуальный проект №2

Дисциплина “Информационная безопасность”

Боровиков Даниил Александрович -

Российский университет дружбы народов, Москва, Россия

Вводная часть

- Установить DVWA в гостевую систему к Kali Linux и проверить его работу.

DVWA (или проклятый уязвимый веб-сервер) - это веб-приложение на PHP/MySQL, основная цель которого - стать помощником для профессионалов в области безопасности.

Клонируем репозиторий github

A terminal window titled 'kali@kali: ~' with a menu bar (File, Actions, Edit, View, Help). The prompt is '(kali@kali)-[~]'. The command '\$ git clone https://github.com/digininja/DVWA.git' has been entered. The output shows the cloning progress: 'Cloning into 'DVWA' ...', 'remote: Enumerating objects: 4500, done.', 'remote: Counting objects: 100% (50/50), done.', 'remote: Compressing objects: 100% (39/39), done.', 'remote: Total 4500 (delta 17), reused 33 (delta 10), pack-reused 4450', 'Receiving objects: 100% (4500/4500), 2.30 MiB | 1.02 MiB/s, done.', and 'Resolving deltas: 100% (2112/2112), done.'. The prompt is now '\$ ' with a cursor.

```
kali@kali: ~
File Actions Edit View Help
(kali@kali)-[~]
$ git clone https://github.com/digininja/DVWA.git
Cloning into 'DVWA' ...
remote: Enumerating objects: 4500, done.
remote: Counting objects: 100% (50/50), done.
remote: Compressing objects: 100% (39/39), done.
remote: Total 4500 (delta 17), reused 33 (delta 10), pack-reused 4450
Receiving objects: 100% (4500/4500), 2.30 MiB | 1.02 MiB/s, done.
Resolving deltas: 100% (2112/2112), done.
(kali@kali)-[~]
$
```

Figure 1: Клонируем репозиторий

Получаем ссылку на сайт и пароль с логином и переходим по ней

```
kali@kali: ~  
File Actions Edit View Help  
Get:2 http://http.kali.org/kali kali-rolling/main amd64 php-gd all 2:8.2+93 [3,648 B]  
Fetched 32.3 kB in 21s (1,567 B/s)  
Selecting previously unselected package php8.2-gd.  
(Reading database ... 404048 files and directories currently installed.)  
Preparing to unpack .../php8.2-gd_8.2.12-1+b1_amd64.deb ...  
Unpacking php8.2-gd (8.2.12-1+b1) ...  
Selecting previously unselected package php-gd.  
Preparing to unpack .../php-gd_2%3a8.2+93_all.deb ...  
Unpacking php-gd (2:8.2+93) ...  
Setting up php8.2-gd (8.2.12-1+b1) ...  
  
Creating config file /etc/php/8.2/mods-available/gd.ini with new version  
Setting up php-gd (2:8.2+93) ...  
Processing triggers for libapache2-mod-php8.2 (8.2.12-1+b1) ...  
Processing triggers for php8.2-cli (8.2.12-1+b1) ...  
libapache2-mod-php is installed!  
git is installed!  
Downloading DVWA from GitHub ...  
Cloning into '/var/www/html/DVWA' ...  
remote: Enumerating objects: 4500, done.  
remote: Counting objects: 100% (50/50), done.  
remote: Compressing objects: 100% (39/39), done.  
remote: Total 4500 (delta 17), reused 33 (delta 10), pack-reused 4450  
Receiving objects: 100% (4500/4500), 2.30 MiB | 2.89 MiB/s, done.  
Resolving deltas: 100% (2112/2112), done.  
Enabling MariaDB ...  
Starting MariaDB ...  
  
Default credentials:  
Username: root  
  
Password: [No password just hit Enter]  
Enter SQL user: root  
Enter SQL password (press Enter for no password):  
SQL commands executed successfully.  
Configuring DVWA ...  
Configuring permissions ...  
Configuring PHP ...  
Enabling Apache ...  
Restarting Apache ...  
DVWA has been installed successfully. Access http://localhost/DVWA to get started.  
Credentials:  
Username: admin  
Password: password  
  
With ❤ by IanCarron  
  
(kali@kali)-[~]
```

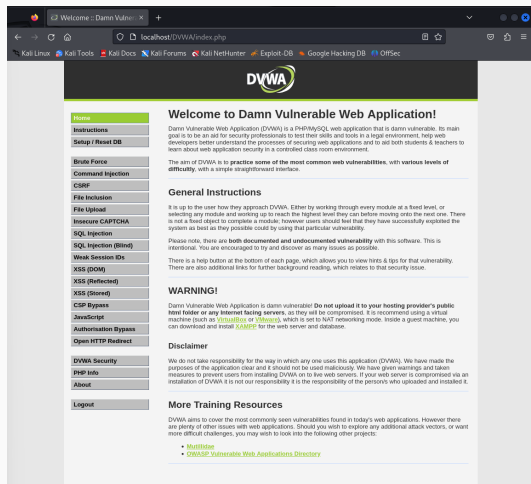


Figure 3: Создадим базу данных

Результаты

- Выполнены все необходимые действия.

В ходе индивидуального проекта мы установили DVWA в гостевую систему к Kali Linux и проверили его работу.