

Презентация №2

по Этапу проекта №2

Рытов Алексей

Цель работы

Цель работы

Целью данной работы является приобретение практических навыков работы в операционной системе Kali Linux, а также установке и настройке DVWA.

Выполнение лабораторной работы

Выполнение лабораторной работы

1. Запустили установочный скрипт DVWA (рис. 1).

```
(alex@akrihtov)-[~]
$ wget https://raw.githubusercontent.com/IamCarron/DVWA-Script/main/Install-DVWA.sh
--2024-09-20 16:34:03-- https://raw.githubusercontent.com/IamCarron/DVWA-Script/main/Install-DVWA.sh
Resolving raw.githubusercontent.com (raw.githubusercontent.com) ... 185.199.111.133, 185.199.110.133, 185.199.108.133, ...
Connecting to raw.githubusercontent.com (raw.githubusercontent.com)|185.199.111.133|:443 ... connected.
HTTP request sent, awaiting response ... 200 OK
Length: 16904 (17K) [text/plain]
Saving to: 'Install-DVWA.sh'

Install-DVWA.sh      100%[>] 16.51K  --.-KB/s  in 0.005s

2024-09-20 16:34:04 (3.43 MB/s) - 'Install-DVWA.sh' saved [16904/16904]

(alex@akrihtov)-[~]
$ chmod +x Install-DVWA.sh

(alex@akrihtov)-[~]
$ sudo ./Install-DVWA.sh
[sudo] password for alex:

DVWA
INSTALLER
```

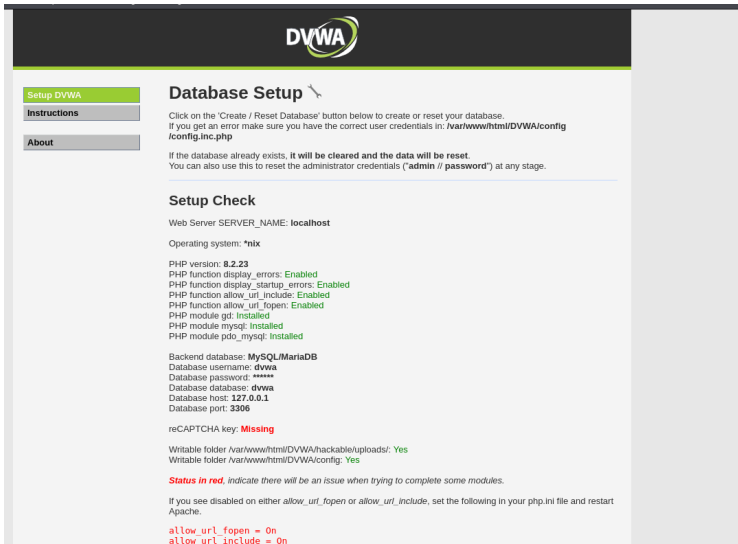
Рис. 1: Запуск установочного скрипта

2. Подтвердили, что DVWA установилось корректно (рис. 2).

```
DVWA has been installed successfully. Access http://localhost/DVWA to get started.  
Credentials:  
Username: admin  
Password: password  
With ❤️ by IamCarron  
  
(alex@akrihtov)-[~] download and install XAMPP if you do not already have a web server setup.  
$
```

Рис. 2: Успешная установка

3. Завершили установку и перешли на localhost/setup.sh для проверки корректной работы (рис. 3).



The screenshot shows the DVWA (Damn Vulnerable Web Application) interface. At the top is a dark header with the DVWA logo. On the left is a sidebar with three menu items: 'Setup DVWA' (highlighted in green), 'Instructions', and 'About'. The main content area is titled 'Database Setup' with a cursor icon. It contains instructions on how to create or reset the database, mentioning the file `/var/www/html/DVWA/config/config.inc.php`. Below this is a 'Setup Check' section that displays various system and configuration details. The 'Web Server' and 'Operating system' are listed. The 'PHP version' is 8.2.23. Several PHP functions and modules are listed with their status, mostly in green. The 'Backend database' section shows MySQL/MariaDB configuration details. A 'reCAPTCHA key' is listed as 'Missing' in red. Writable folders are listed as 'Yes' in green. A 'Status in red' section indicates that some modules may have issues, specifically `allow_url_fopen` and `allow_url_include`, which are listed as 'On' in red.

DVWA

Setup DVWA

Instructions

About

Database Setup

Click on the 'Create / Reset Database' button below to create or reset your database.
If you get an error make sure you have the correct user credentials in: `/var/www/html/DVWA/config/config.inc.php`

If the database already exists, **it will be cleared and the data will be reset.**
You can also use this to reset the administrator credentials ("**admin** // **password**") at any stage.

Setup Check

Web Server SERVER_NAME: **localhost**

Operating system: ***nix**

PHP version: **8.2.23**
PHP function display_errors: **Enabled**
PHP function display_startup_errors: **Enabled**
PHP function allow_url_include: **Enabled**
PHP function allow_url_fopen: **Enabled**
PHP module gd: **Installed**
PHP module mysql: **Installed**
PHP module pdo_mysql: **Installed**

Backend database: **MySQL/MariaDB**
Database username: **dvwa**
Database password: *********
Database database: **dvwa**
Database host: **127.0.0.1**
Database port: **3306**

reCAPTCHA key: **Missing**

Writable folder `/var/www/html/DVWA/hackable/uploads/`: **Yes**
Writable folder `/var/www/html/DVWA/config`: **Yes**

Status in red, indicate there will be an issue when trying to complete some modules.

If you see disabled on either `allow_url_fopen` or `allow_url_include`, set the following in your `php.ini` file and restart Apache.

allow_url_fopen = On
allow_url_include = On

Выводы

Выводы

Мы успешно приобрели практические навыки работы в операционной системе Kali Linux, а также установки и настройки DVWA.