

Индивидуальный проект

Этап 2. Установка DVWA

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16 сентября 2024

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Задача

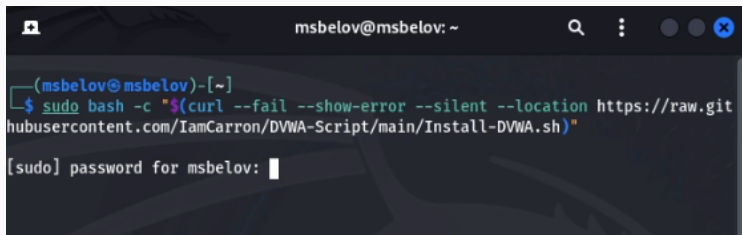
Задача

Установить DVWA в гостевую систему к Kali Linux.

Выполнение лабораторной работы

Установка DVWA

Установим DVWA с помощью скрипта, написанного IamCarron.

A terminal window with a dark background. The title bar shows 'msbelov@msbelov: ~' and window control buttons. The prompt is '(msbelov@msbelov)-[~]'. The user enters the command '\$ sudo bash -c "\$(curl --fail --show-error --silent --location https://raw.githubusercontent.com/IamCarron/DVWA-Script/main/Install-DVWA.sh)"'. The terminal shows the command being executed, and then prompts for a password: '[sudo] password for msbelov:'.

```
(msbelov@msbelov)-[~]  
$ sudo bash -c "$(curl --fail --show-error --silent --location https://raw.githubusercontent.com/IamCarron/DVWA-Script/main/Install-DVWA.sh)"  
[sudo] password for msbelov: 
```

Рис. 1: Команда установки

Установка DVWA

The image is a screenshot of a terminal window with a dark background. At the top, the words "DVWA" and "INSTALLER" are displayed in a large, blue, pixelated font. Below this, a white-bordered box contains the following text: "Welcome to the DVWA setup!", "Script Name: Install-DVWA.sh", "Author: IamCarron", "Github Repo: <https://github.com/IamCarron/DVWA-Script>", and "Installer Version: 1.0.5". Below the box, the terminal shows the execution of the script. It starts with "Updating repositories...", followed by a hit from the Kali rolling repository. It then lists 500 upgradable packages and verifies the installation of dependencies: apache2, mariadb-server, mariadb-client, php, and php-mysql. Finally, it notes that php-gd is not installed and is being installed now, followed by the word "Installing:".

```
DVWA
INSTALLER

Welcome to the DVWA setup!
Script Name: Install-DVWA.sh
Author: IamCarron
Github Repo: https://github.com/IamCarron/DVWA-Script
Installer Version: 1.0.5

Updating repositories...
Hit:1 http://http.kali.org/kali kali-rolling InRelease
500 packages can be upgraded. Run 'apt list --upgradable' to see them.
Verifying and installing necessary dependencies...
apache2 is installed!
mariadb-server is installed!
mariadb-client is installed!
php is installed!
php-mysql is installed!
php-gd is not installed. Installing it now...
Installing:
```

Рис. 2: Процесс установки

Установка DVWA

После успешной установки авторизуемся в систему.

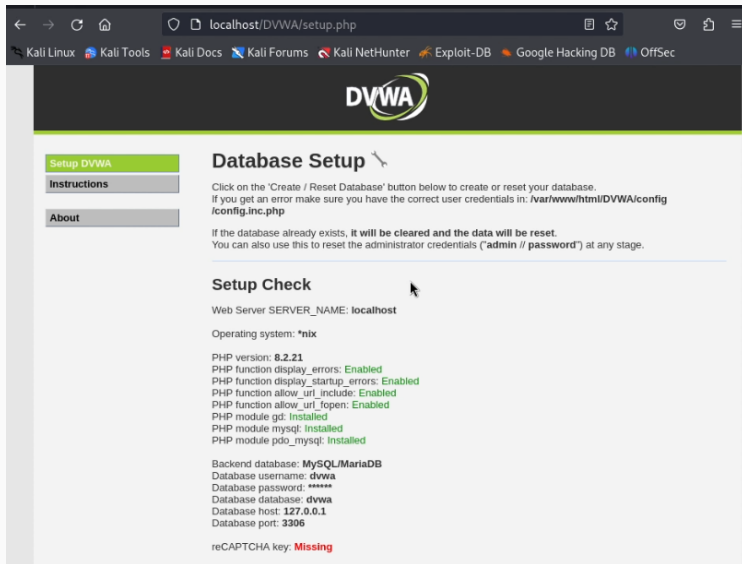


Username

Password

Login

Установка DVWA



The screenshot shows a web browser window with the address bar displaying `localhost/DVWA/setup.php`. The browser's address bar includes several bookmarks: Kali Linux, Kali Tools, Kali Docs, Kali Forums, Kali NetHunter, Exploit-DB, Google Hacking DB, and OffSec. The DVWA logo is prominently displayed at the top of the page. On the left side, there is a sidebar with three menu items: 'Setup DVWA' (highlighted in green), 'Instructions', and 'About'. The main content area is titled 'Database Setup' and contains the following text:

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.

Below this text is a 'Setup Check' section. It displays the following information:

- Web Server SERVER_NAME: `localhost`
- Operating system: `*nix`
- PHP version: `8.2.21`
- 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`

At the bottom of the setup check, it states: `reCAPTCHA key: Missing`.

Вывод

В ходе работы я установил DVWA в гостевую систему к Kali Linux