┌──(kali㉿kali)-[~]

└─$ cd /var/www/html

┌──(kali㉿kali)-[/var/www/html]

└─$ ls

index.html index.nginx-debian.html

┌──(kali㉿kali)-[/var/www/html]

└─$ git clone https://github.com/digininja/DVWA.git

fatal: could not create work tree dir 'DVWA': Permission denied

┌──(kali㉿kali)-[/var/www/html]

└─$ sudo git clone https://github.com/digininja/DVWA.git

[sudo] password for kali:

Cloning into 'DVWA'...

remote: Enumerating objects: 4593, done.

remote: Counting objects: 100% (143/143), done.

remote: Compressing objects: 100% (104/104), done.

remote: Total 4593 (delta 60), reused 95 (delta 38), pack-reused 4450

Receiving objects: 100% (4593/4593), 2.34 MiB | 389.00 KiB/s, done.

Resolving deltas: 100% (2155/2155), done.

┌──(kali㉿kali)-[/var/www/html]

└─$ ls

DVWA index.html index.nginx-debian.html

┌──(kali㉿kali)-[/var/www/html]

└─$ sudo mv DVWA dvwa

┌──(kali㉿kali)-[/var/www/html]

└─$ sudo chmod -R 777 dvwa

┌──(kali㉿kali)-[/var/www/html]

└─$ cd dvwa

┌──(kali㉿kali)-[/var/www/html/dvwa]

└─$ ls

about.php docs login.php README.fr.md robots.txt

CHANGELOG.md dvwa logout.php README.id.md SECURITY.md

compose.yml external phpinfo.php README.ko.md security.php

config favicon.ico php.ini README.md security.txt

COPYING.txt hackable README.ar.md README.pt.md setup.php

database index.php README.es.md README.tr.md tests

Dockerfile instructions.php README.fa.md README.zh.md vulnerabilities

┌──(kali㉿kali)-[/var/www/html/dvwa]

└─$ cd config

┌──(kali㉿kali)-[/var/www/html/dvwa/config]

└─$ ls

config.inc.php.dist

┌──(kali㉿kali)-[/var/www/html/dvwa/config]

└─$ sudo cp config.inc.php.dist config.inc.php

┌──(kali㉿kali)-[/var/www/html/dvwa/config]

└─$ ls

config.inc.php config.inc.php.dist

┌──(kali㉿kali)-[/var/www/html/dvwa/config]

└─$ sudo nano config.inc.php

┌──(kali㉿kali)-[/var/www/html/dvwa/config]

└─$ cat config.inc.php

<?php

# If you are having problems connecting to the MySQL database and all of the variables below are correct

# try changing the 'db\_server' variable from localhost to 127.0.0.1. Fixes a problem due to sockets.

# Thanks to @digininja for the fix.

# Database management system to use

$DBMS = 'MySQL';

#$DBMS = 'PGSQL'; // Currently disabled

# Database variables

# WARNING: The database specified under db\_database WILL BE ENTIRELY DELETED during setup.

# Please use a database dedicated to DVWA.

#

# If you are using MariaDB then you cannot use root, you must use create a dedicated DVWA user.

# See README.md for more information on this.

$\_DVWA = array();

$\_DVWA[ 'db\_server' ] = getenv('DB\_SERVER') ?: '127.0.0.1';

$\_DVWA[ 'db\_database' ] = 'dvwa';

$\_DVWA[ 'db\_user' ] = 'admin';

$\_DVWA[ 'db\_password' ] = 'password';

$\_DVWA[ 'db\_port'] = '3306';

# ReCAPTCHA settings

# Used for the 'Insecure CAPTCHA' module

# You'll need to generate your own keys at: https://www.google.com/recaptcha/admin

$\_DVWA[ 'recaptcha\_public\_key' ] = '';

$\_DVWA[ 'recaptcha\_private\_key' ] = '';

# Default security level

# Default value for the security level with each session.

# The default is 'impossible'. You may wish to set this to either 'low', 'medium', 'high' or impossible'.

$\_DVWA[ 'default\_security\_level' ] = 'impossible';

# Default locale

# Default locale for the help page shown with each session.

# The default is 'en'. You may wish to set this to either 'en' or 'zh'.

$\_DVWA[ 'default\_locale' ] = 'en';

# Disable authentication

# Some tools don't like working with authentication and passing cookies around

# so this setting lets you turn off authentication.

$\_DVWA[ 'disable\_authentication' ] = false;

define ('MYSQL', 'mysql');

define ('SQLITE', 'sqlite');

# SQLi DB Backend

# Use this to switch the backend database used in the SQLi and Blind SQLi labs.

# This does not affect the backend for any other services, just these two labs.

# If you do not understand what this means, do not change it.

$\_DVWA['SQLI\_DB'] = MYSQL;

#$\_DVWA['SQLI\_DB'] = SQLITE;

#$\_DVWA['SQLITE\_DB'] = 'sqli.db';

?>

┌──(kali㉿kali)-[/var/www/html/dvwa/config]

└─$ sudo service mysql start

┌──(kali㉿kali)-[/var/www/html/dvwa/config]

└─$ sudo mysql -u root -p

Enter password:

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 31

Server version: 10.11.5-MariaDB-3 Debian n/a

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> create database dvwa;

Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> create user admin@127.0.0.1 identified by 'password';

Query OK, 0 rows affected (0.003 sec)

MariaDB [(none)]> grant all on dvwa.\* to admin@127.0.0.1;

Query OK, 0 rows affected (0.001 sec)

MariaDB [(none)]> exit;

Bye

┌──(kali㉿kali)-[/var/www/html/dvwa/config]

└─$ cd /etc/php/8.2/apache2

┌──(kali㉿kali)-[/etc/php/8.2/apache2]

└─$ ls

conf.d php.ini

┌──(kali㉿kali)-[/etc/php/8.2/apache2]

└─$ sudo nano php.ini

**Note:press ctrl+w type fopen change url include as On**

┌──(kali㉿kali)-[/etc/php/8.2/apache2]

└─$ sudo service apache2 start

┌──(kali㉿kali)-[/etc/php/8.2/apache2]

└─$