

# Installing DVWA on Windows

@mmar



**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**

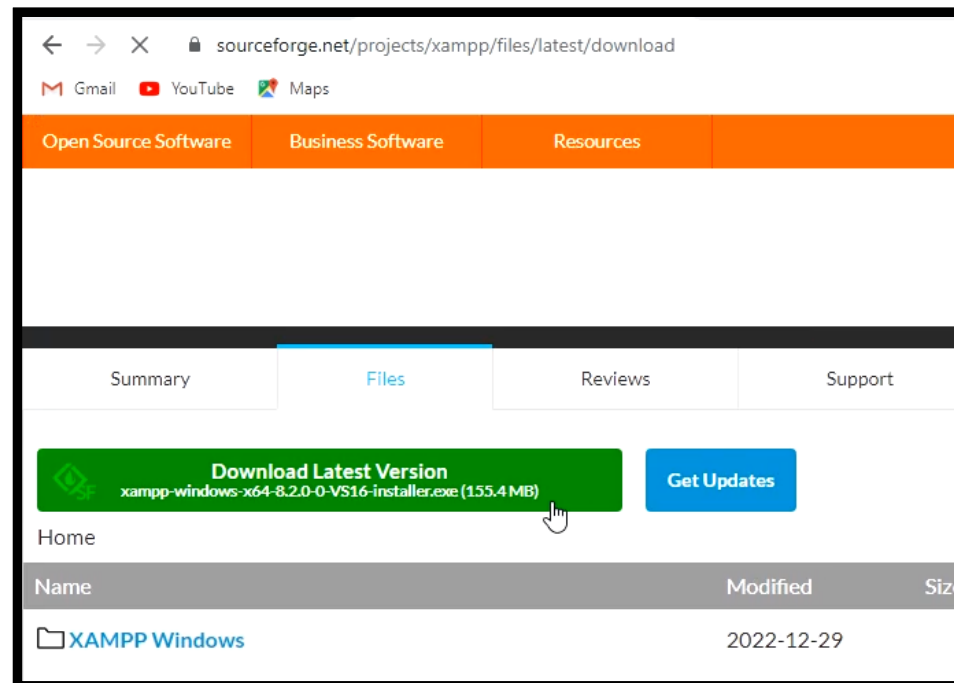
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*EC COUNCIL Often has DVWA installed on windows. So, if you are preparing for certifications like CEH, its better that you practice DVWA on windows*

# Step- 1

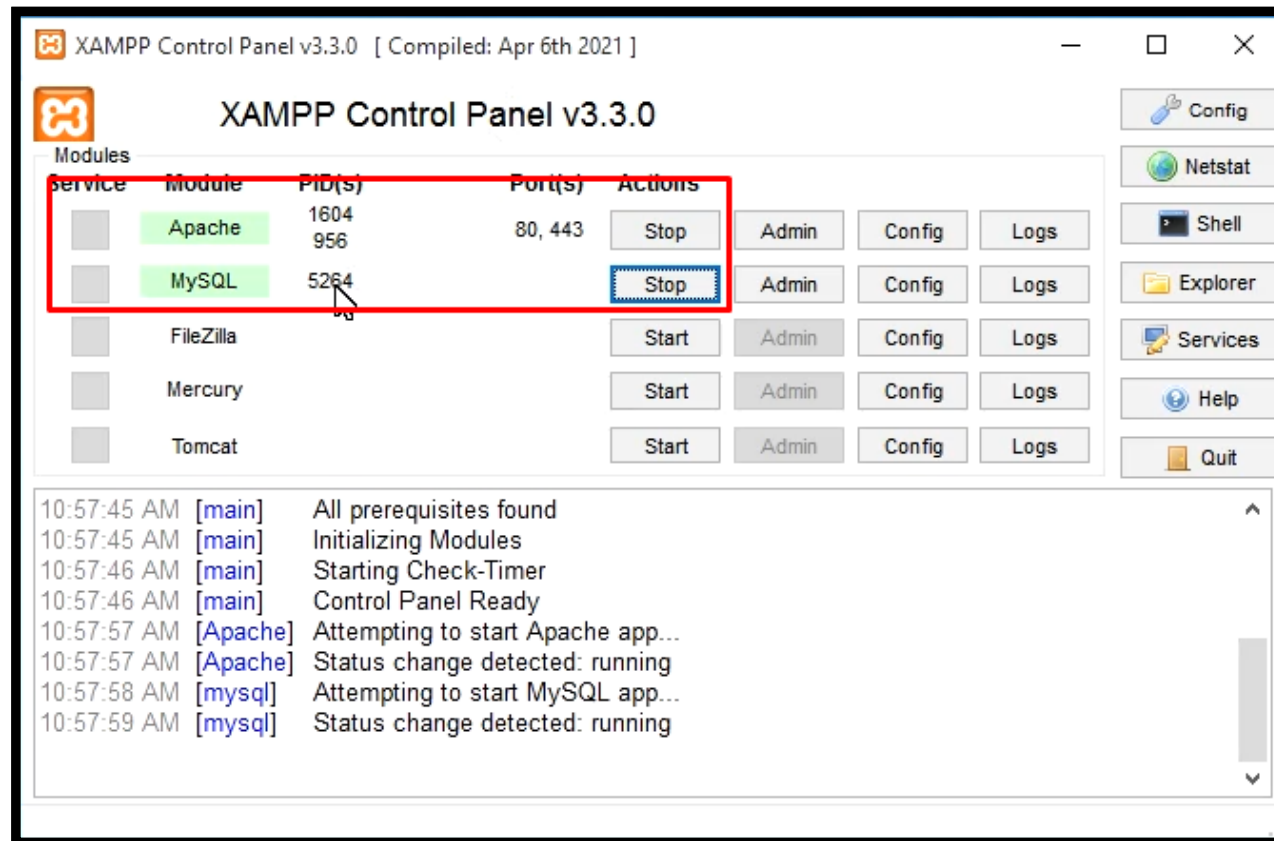
❖ Download and install XAMPP on your Windows

<https://www.apachefriends.org/download.html>



# Step- 2

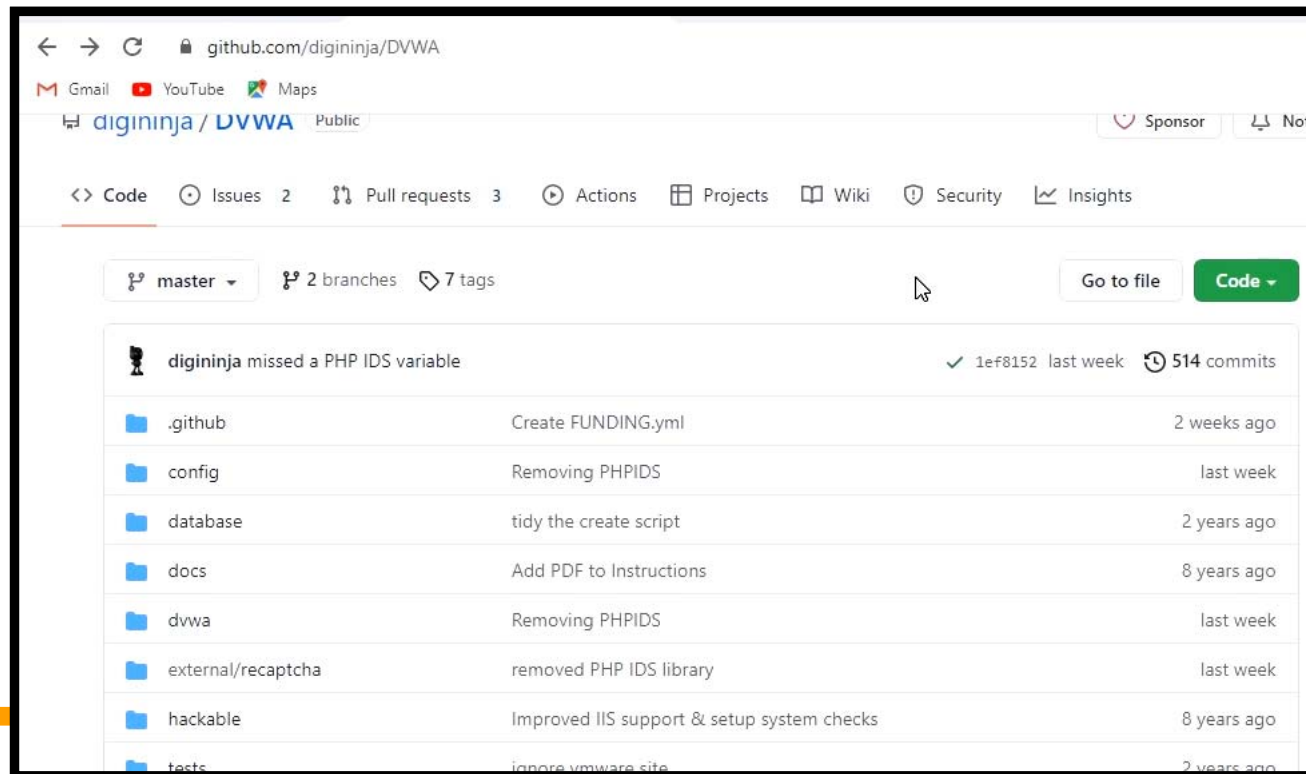
❖ Open XAMPP and start 'Apache and MySQL'



## Step- 3

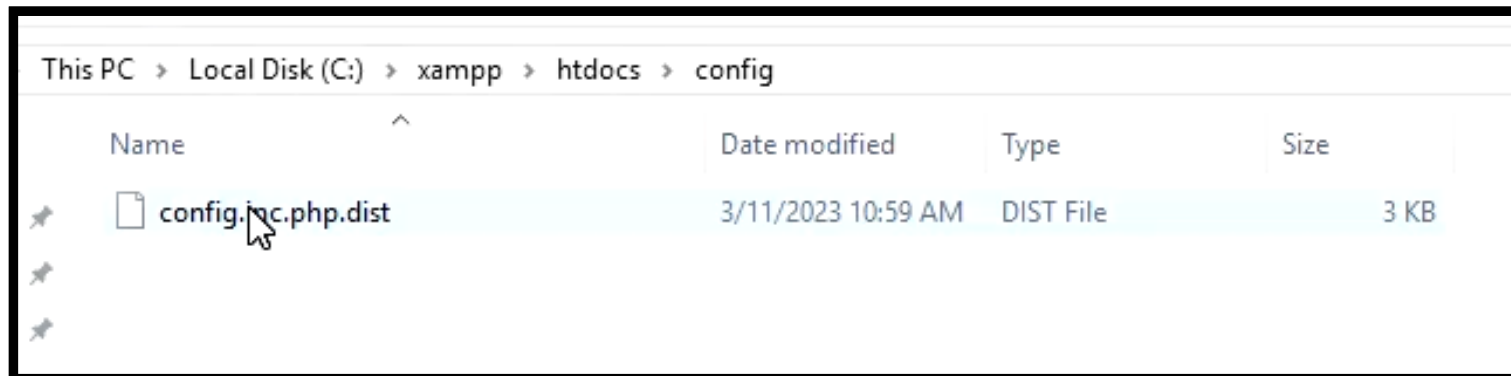
- ❖ Download DVWA from github and extract it in C:\Xampp\htdocs

<https://github.com/digininja/DVWA>



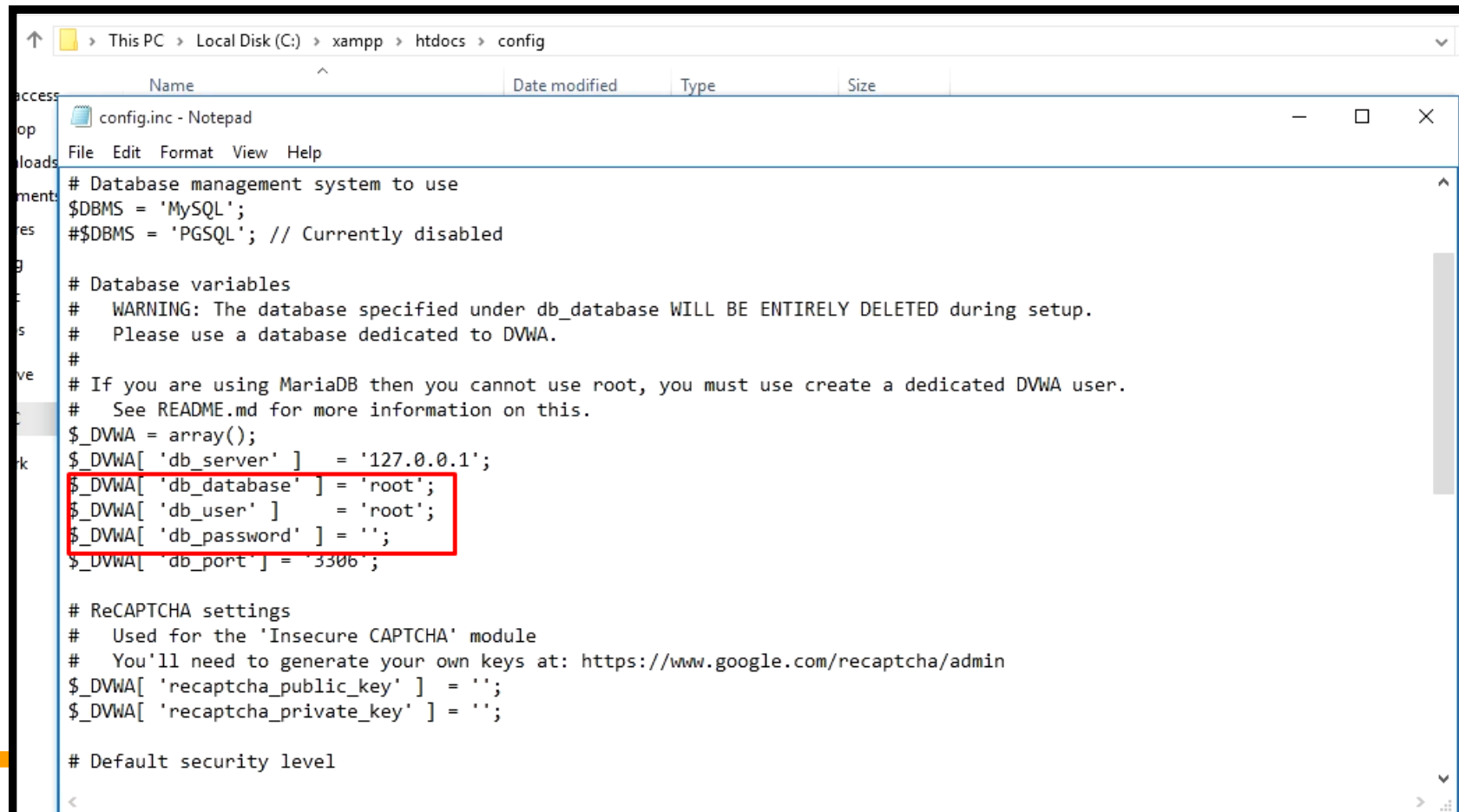
## Step- 4

- ❖ Rename the config.inc.php.dist to config.inc.php in C:\xampp\htdocs\dwva\config folder



# Step- 5

- ❖ Open the config file, change the password to blank and username to root



```
↑ > This PC > Local Disk (C:) > xampp > htdocs > config
Name      Date modified  Type  Size
config.inc - Notepad
File Edit Format View Help
# 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' ] = '127.0.0.1';
$_DVWA[ 'db_database' ] = 'root';
$_DVWA[ 'db_user' ] = 'root';
$_DVWA[ 'db_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
```

## Step- 6

- ❖ Now, you can access DVWA at the following URL. Click reset the database and your DVWA will be ready

><http://127.0.0.1>

localhost/setup.php

YouTube Maps

- XSS (Stored)
- CSP Bypass
- JavaScript
- Open HTTP Redirect
- DVWA Security
- PHP Info
- About
- Logout

Backend database: **MySQL/MariaDB**  
Database username: root  
Database password: \*blank\*  
Database database: root  
Database host: 127.0.0.1  
Database port: 3306

reCAPTCHA key: **Missing**

[User: Ammar] Writable folder C:\xampp\htdocs\hackable\uploads: **Yes**

[User: Ammar] Writable folder C:\xampp\htdocs\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
```

These are only required for the file inclusion labs so unless you want to play with those, you can ignore them.

**Create / Reset Database**

DEMO



# THANKS