How to perform phishing attack step by step guide

1 install virtual box

2 install windows 10 in VM (not compulsory)

3 install kali Linux in VM

First we have to Access our Windows-hosted web app (http://localhost:8080/crud/) from our Kali Linux virtual machine, we need to expose the XAMPP server running on Windows to the Kali machine via network bridging or port forwarding.

If you are using your default windows machine not downloading windows 10 on VM then follow this steps :-

Step 1: Use the Correct Host IP (Not localhost)

your Windows host's IP (Your IP), so from Kali, you'll access:

http://(Your-IP):8080/crud/

But it only works if the Kali VM is on the same network as the host.

Step 2: Set the VirtualBox Network Adapter for Kali VM

Option A: Use Bridged Adapter (Recommended)

Shut down your Kali VM.

Open VirtualBox > Select your Kali VM > Click Settings.

Go to Network > Adapter 1.

Set "Attached to" to Bridged Adapter.

Choose your active network interface (like Wi-Fi or Ethernet).

Start the VM.

This will make Kali behave like another machine on the same network, so it can access 192.168.56.1.

Option B: Use Host-Only Adapter (if bridged is not possible)

If you're already using 192....., it means you're on Host-Only Adapter. That's fine, but you need to:

Ensure Apache in XAMPP is listening on all interfaces, not just localhost.

Step 3: Configure Apache to Listen on All Interfaces

1. Open this file on your Windows machine:

   ```
   C:\xampp\apache\conf\httpd.conf
   ```

2. Find this line:

   ```
   Listen 127.0.0.1:8080
   ```

   Replace it with:

   ```
   Listen 0.0.0.0:8080
   ```

3. Also search for `Require local` and change:

   ```
   Require local
   ```

   to:

   ```
   Require all granted
   ```

4. Restart Apache from XAMPP Control Panel.

Step 4: Access from Kali

Now, in your Kali VM browser, open:

```
http://(Your-IP):8080/crud/
```

You should see your site.

Step 5 (Optional): Disable Windows Firewall Temporarily (for Testing)
If the page still doesn't load:

- Temporarily disable the **Windows Defender Firewall**:
  - Search "Windows Defender Firewall" > Turn it off for Private/Public networks.
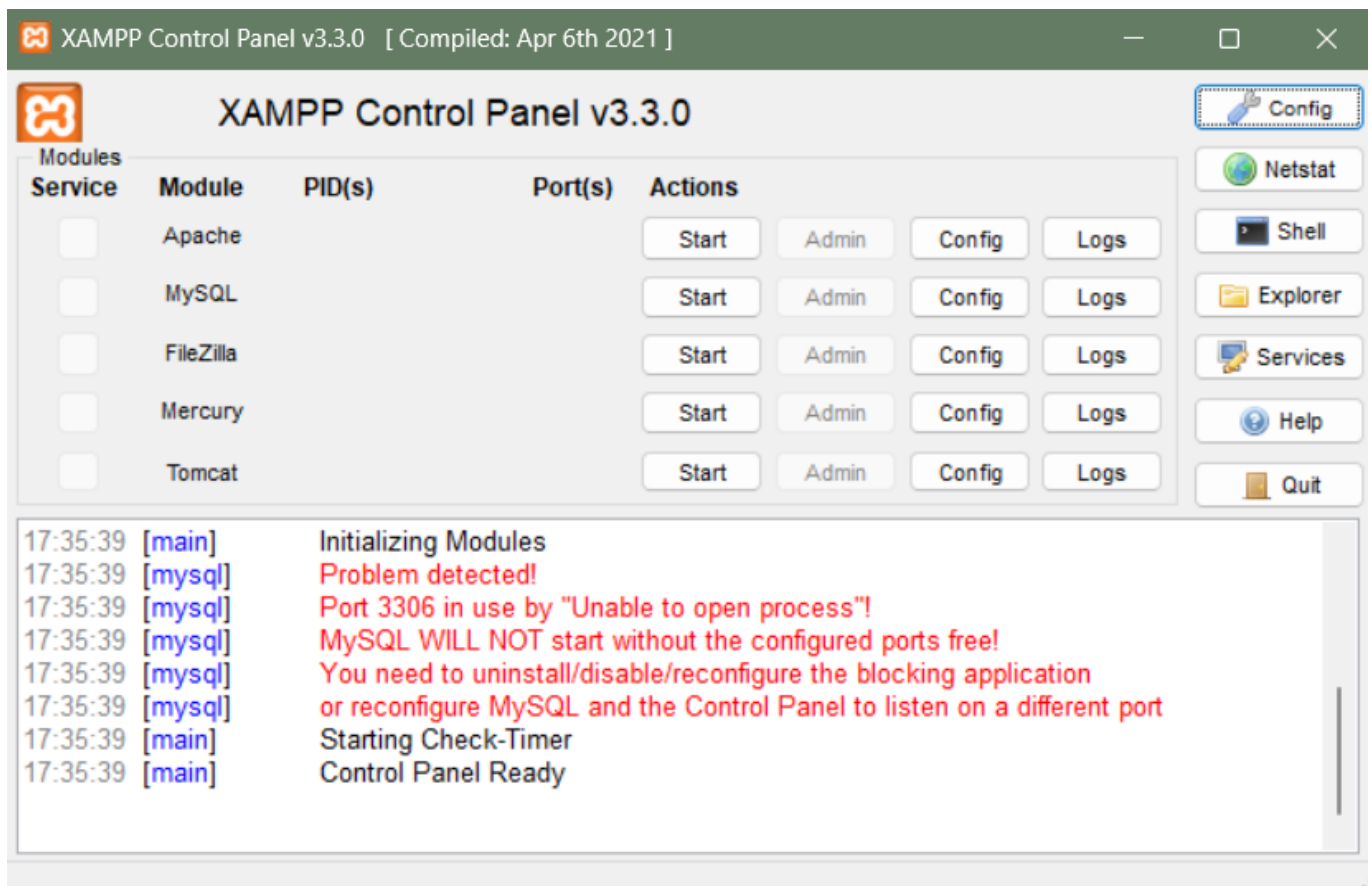 - Then try loading from Kali again.

Steps for VM windows 10

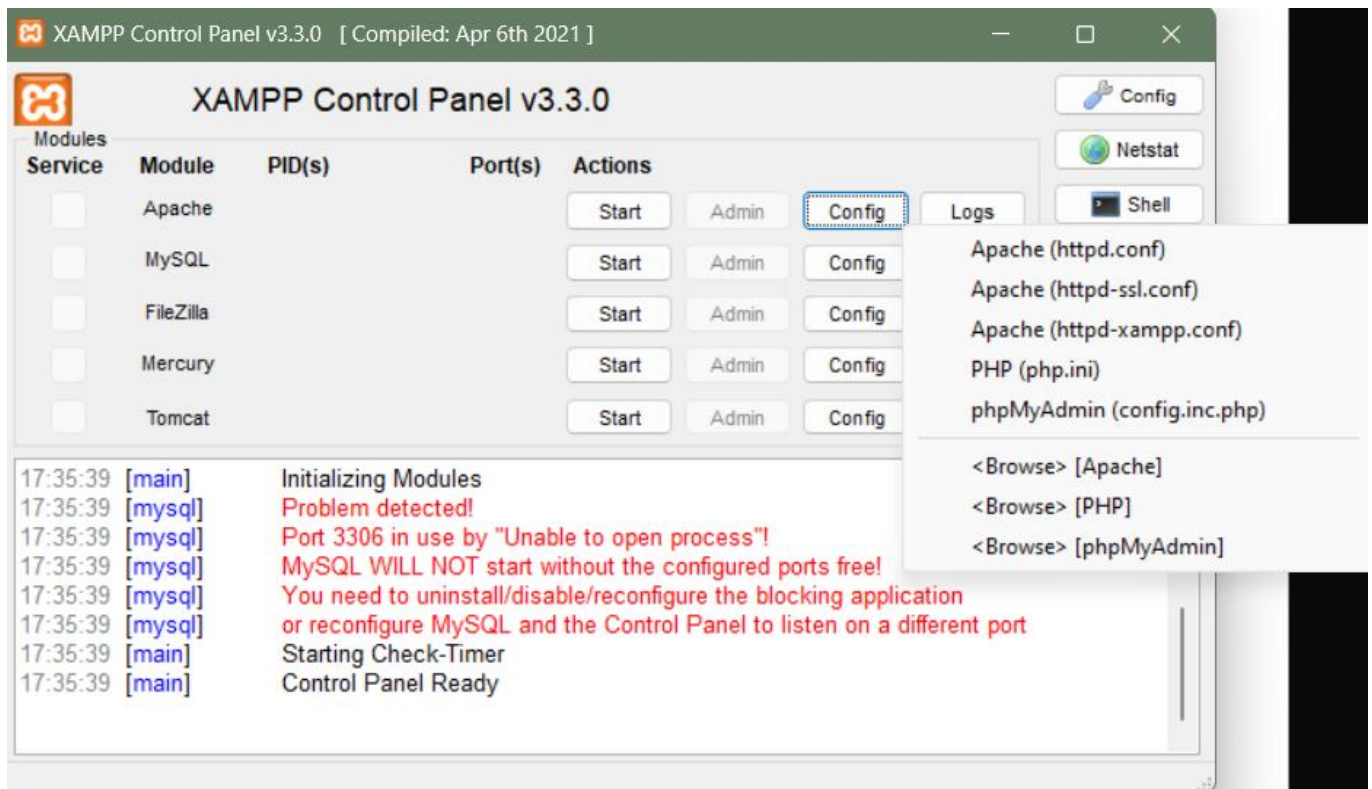**1. Navigate to the following folder**

← → ↑ C 🖥 ❯ This PC ❯ OS (C:) ❯ xampp ❯ htdocs ❯ crud ❯
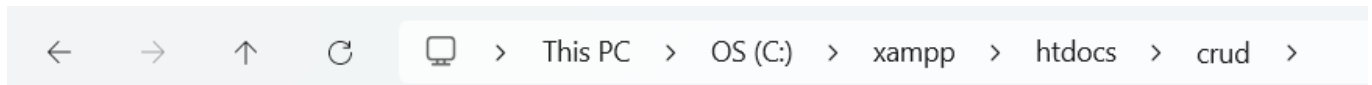
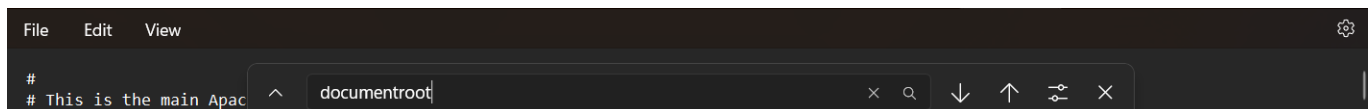**2. Place your web application folder inside this "crud" folder**

3. Open XAMPP

4. Open "httpd.conf" file from "config" settings in Apache server

5. Search the file for "documentroot"

6. Paste the path where the web application is stored
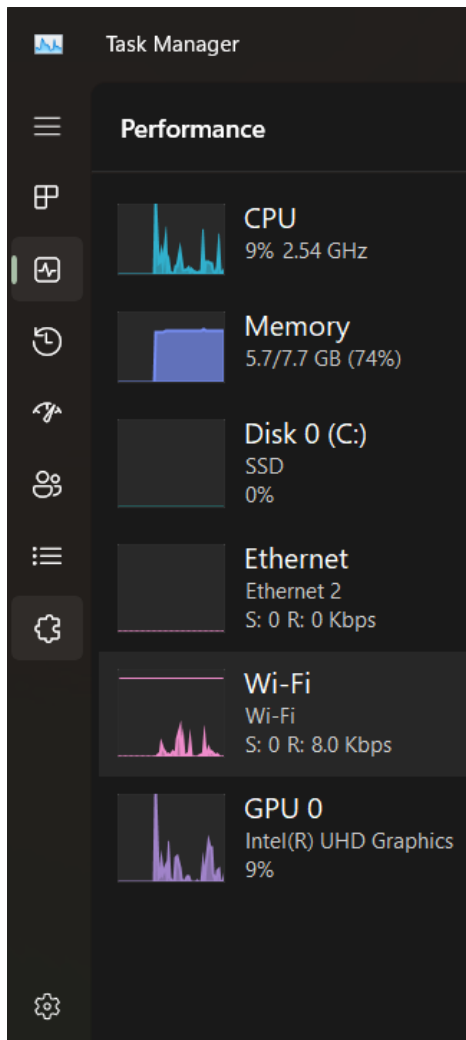


```
#
DocumentRoot "C:\xampp\htdocs\crud"
<Directory "C:\xampp\htdocs\crud">
```

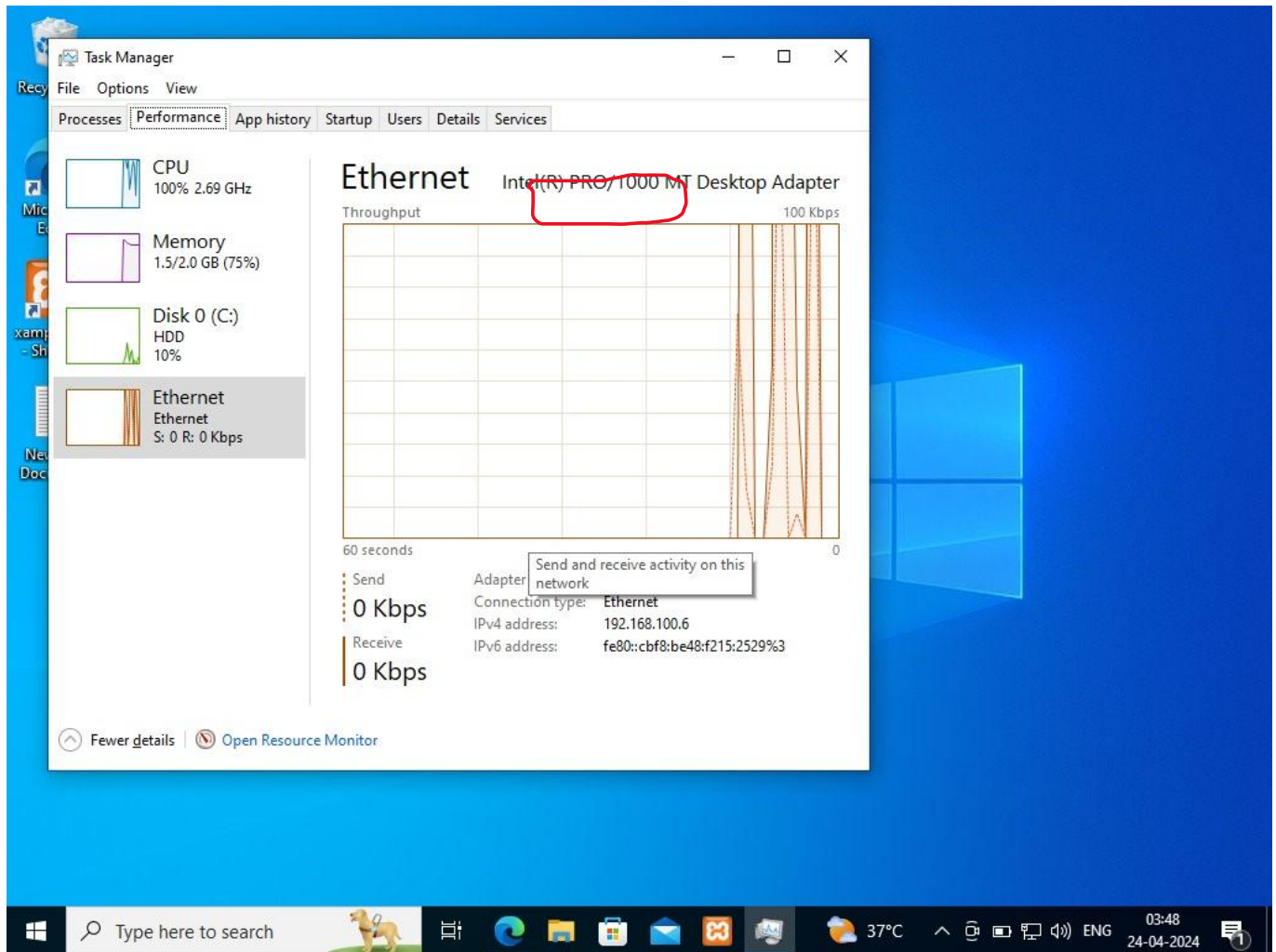## 7. Search for "listen" in the same file

8. Note down the port number (in this case: 80)
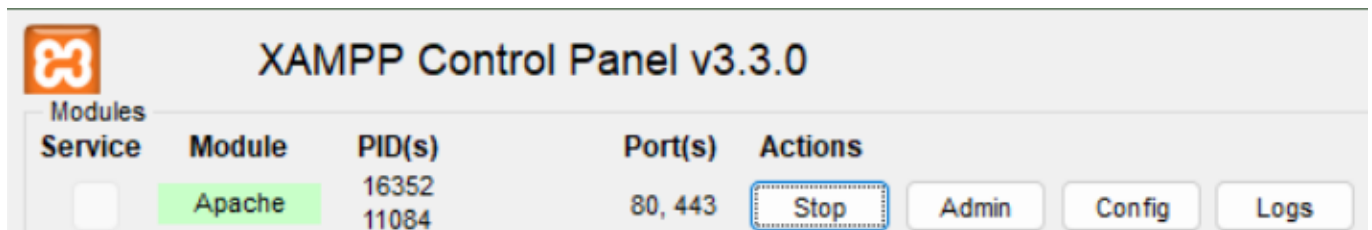
```
#
#Listen 12.34.56.78:80
Listen 80
```

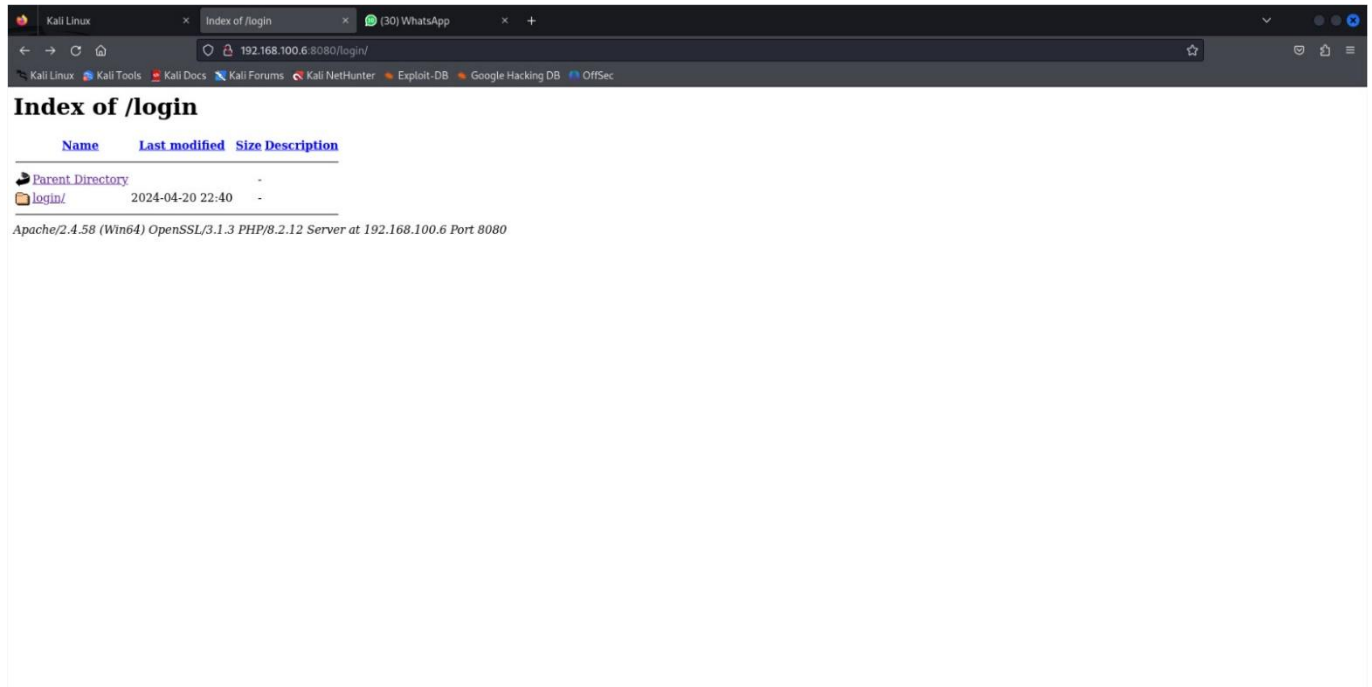## 9. Open Task Manager and go to the WiFi or Ethernet section (depends how you are connected to the network

10. Note down the IPv4 Address

11. Start the XAMPP Apache server

12. Open any browser and type the IPv4 address noted in Step 10, followed by a colon and the port number noted in Step 8

13. The application will be visible on the screen

Starting Phishing attack:-
Open VM Start Kali Linux

• Launch SET:

```
sudo setoolkit
```

• Choose:

```
2) Website Attack Vectors
```

• Then:

```
3) Credential Harvester Attack Method
```

• next, select:

```
2) Site Cloner
```

- For the URL to clone, enter your actual site:

```
http://(Your-IP)8080/crud/
```

- Enter your **Kali machine's IP address** (e.g., `192.168.56.101`) when prompted. This is where the fake/clone page will be hosted.

- Once it's running, open the Kali machine's IP in another browser or device to test:

```
http://<kali-ip>/
```

Confirm Kali IP Address

Run this on Kali:
```
ip a
```

I can't share here SS but importantly note that for cloning put Kali-Linux IP