

## **Task 3**

### **Perform a Basic Vulnerability Scan on Your PC**

#### **1. Download Nessus Installer**

- Visit the [Tenable Nessus Downloads page](#) and select the appropriate Debian package for your Kali Linux system.

#### **2. Install Nessus Package**

- Open a terminal and navigate to the directory containing the downloaded .deb file.
- Run the following command to install Nessus:

```
Bash >> sudo apt install ./Nessus-10.8.4-debian10_amd64.deb
```

#### **3. Start and Enable Nessus Service**

- Start the Nessus service:

```
Bash>> sudo systemctl start nessusd.service
```

- Enable the service to start on boot:

```
Bash>> sudo systemctl enable nessusd.service
```

#### **4. Access Nessus Web Interface**

- Open a web browser and navigate to:

```
Arduino>> https://localhost:8834/
```

Note: You may need to accept a security certificate warning.

#### **5. Configure Nessus**

- Choose the appropriate Nessus product (e.g., Nessus Essentials, Professional, or Expert).
- Register with Tenable to obtain an activation code.
- Create an administrator account as prompted.

#### **6. Download and Compile Plugins**

- After registration, Nessus will download and compile the necessary plugins. This process may take some time.

#### **7. Start Scanning**

- Once the setup is complete, you can begin creating and running vulnerability scans using the Nessus web interface.

Result of scan: -

