

Day 3 – Task

User: Abinash I

Nessus Vulnerability Scan Report

Internship Task 3: Perform a Basic Vulnerability Scan on Your PC

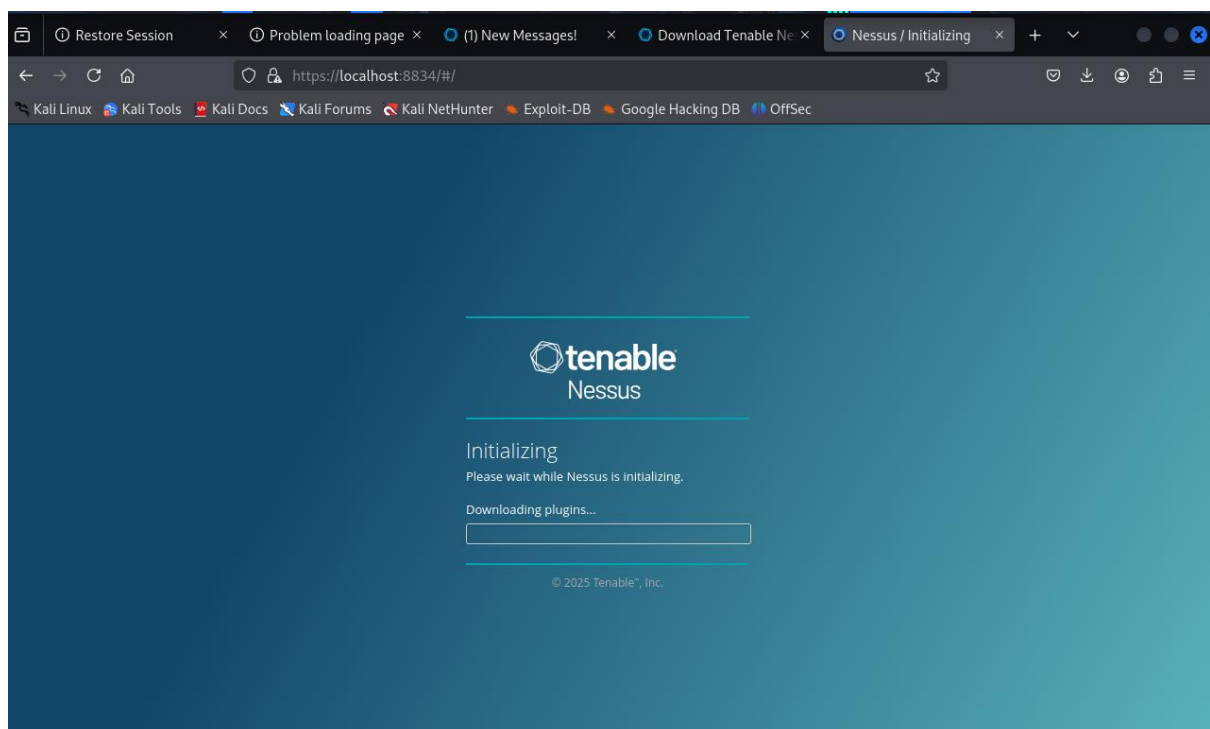
- **Tool Used:** Nessus Essentials
- **Scan Type:** Full Vulnerability Scan
- **Scan Target:** 127.0.0.1 (Localhost)
- **Date of Scan:** 07 August 2025
- **Duration:** ~35 minutes
- **Operating System:** Kali Linux 2025.2

Scan Status: ✖ Failed (stopped at 2%)

[Open Nessus in Browser](#)

Go to:

`https://localhost:8834/`

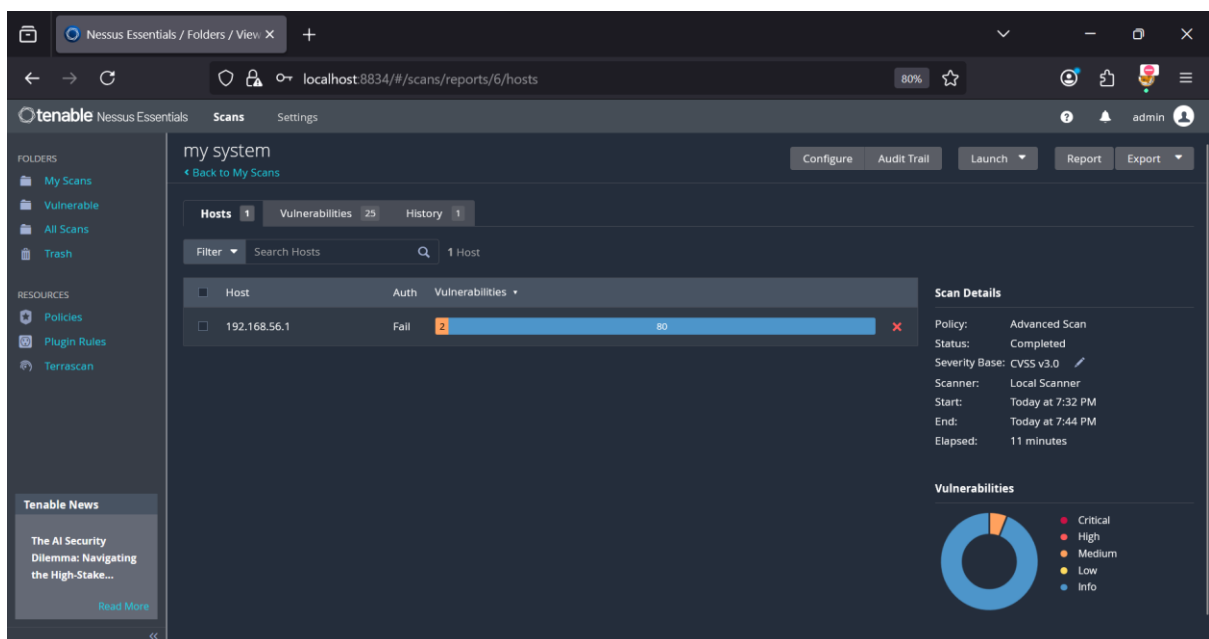
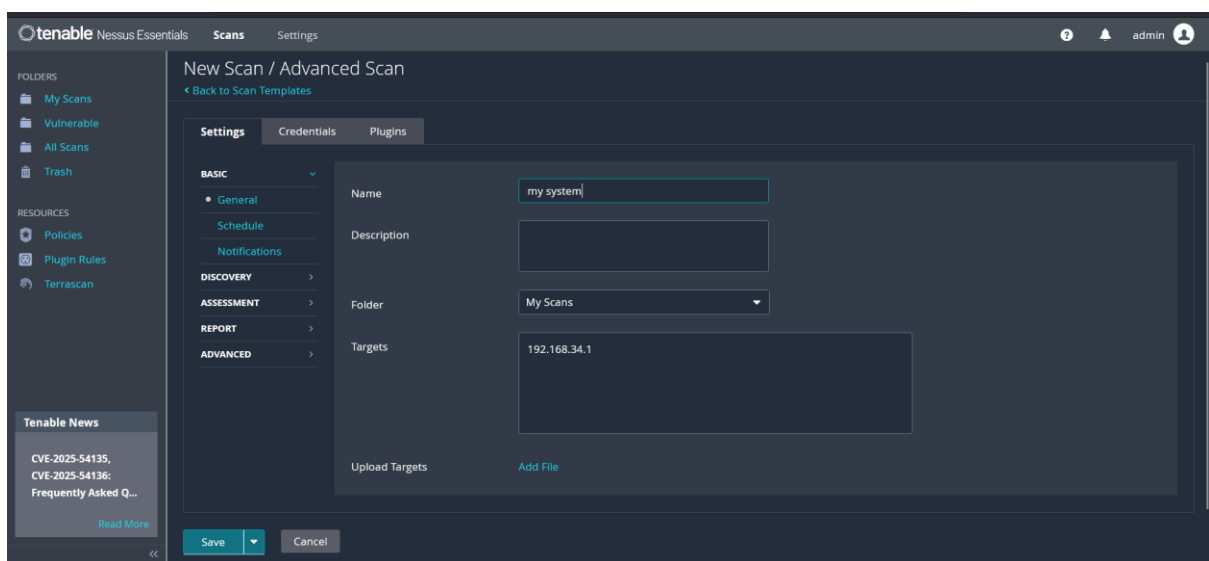


Use a Basic Scan Template

From the Nessus dashboard:

- Click **New Scan**
- Choose **Basic Network Scan**
- Set target: 127.0.0.1 or 192.168.x.x (your IP)
- Start the scan

Avoid using **Advanced Scan** or **Web App Scan** for now.



Error Details

- Scan hangs at 2% progress
- Possible cause: Windows Firewall blocking local probes
- Antivirus may interfere with Nessus scanning process

Issue Encountered

- Scan progress stopped at 2%
- Possible reasons: service timeout, localhost loopback limitation, resource conflict

Learning Outcome

- Learned to configure and manage Nessus on Kali Linux
- Understood how vulnerability scanners rely on stable network and service configurations
- Troubleshooting scanning issues is part of real-world cybersecurity practice

Vulnerable Scanning report :

File name: *my system_ryoqlc*