



Parshvanath Charitable Trust's  
**A. P. SHAH INSTITUTE OF TECHNOLOGY**  
(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)  
(Religious Jain Minority)

**Department of Information Technology**

**Semester: V**

**Academic Year: 2022-23**

**Class / Branch: TE IT**

**Subject: Security Lab (SL)**

**Name of Instructor: Prof. Apeksha Mohite**

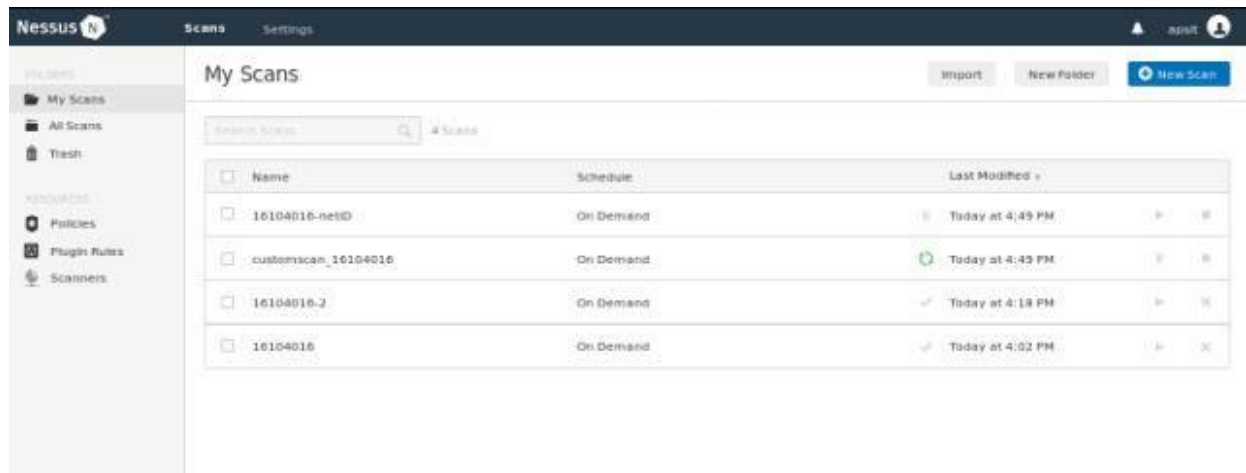
**Name of Student: Vishal Bangar**

**Student ID: 20104084**

**EXPERIMENT NO. 7**

**Aim:** To study usage of NESUS/ISO Kaali Linux for scanning network vulnerabilities.

**1) Created Scan**



## 2)Scan Report:

**Nessus** Scans Settings

16104016  
Back to My Scans

Configure Audit Trail Launch Export

Hosts 1 Vulnerabilities 57 History 1

Filter Search Hosts 1 Host

Host: 192.168.200.238 Vulnerabilities: 40

**Scan Details**

Name: 16104016  
Status: Completed  
Policy: Advanced Scan  
Scanner: Local Scanner  
Start: Today at 3:59 PM  
End: Today at 4:02 PM  
Elapsed: 2 minutes

**Vulnerabilities**

Donut chart showing vulnerability severity distribution: Critical (red), High (orange), Medium (yellow), Low (green), Info (blue).

<https://localhost:8834/#/scans/policies>

**Nessus** Scans Settings

Vulnerabilities 57

Filter Search Vulnerabilities 57 Vulnerabilities

Sev	Name	Plugin ID	Family	Count
Critical	Unix Operating System Unsupported Ver...	General	1	
High	SSL Version 2 and 3 Protocol Detection	Service detection	1	
High	VNC Server Unauthenticated Access	Misc.	1	
Medium	HTTP TRACE / TRACK Methods Allowed	Web Servers	2	
Medium	mDNS Detection (Remote Network)	Service detection	1	
Medium	SSH Weak Algorithms Supported	Misc.	1	
Medium	SSL Certificate Cannot Be Trusted	General	1	
Medium	SSL Certificate Expiry	General	1	
Medium	SSL Medium Strength Cipher Suites Supp...	General	1	
Medium	SSL Self-Signed Certificate	General	1	
Medium	SSL Weak Cipher Suites Supported	General	1	
Medium	SSLv3 Padding Oracle On Downgraded Leg...	General	1	
Medium	Transport Layer Security (TLS) Protocol CR...	General	1	
Medium	Unencrypted Telnet Server	Misc.	1	
Medium	X Display Manager Control Protocol (XDMC...	Service detection	1	
Low	SSH Server CBC Mode Ciphers Enabled	Misc.	1	
Low	SSH Weak MAC Algorithms Enabled	Misc.	1	

**Host Details**

IP: 192.168.200.238  
OS: Linux Kernel 2.6 on Fedora release 8  
Start: Today at 3:59 PM  
End: Today at 4:02 PM  
Elapsed: 2 minutes  
KB: Download

**Vulnerabilities**

Donut chart showing vulnerability severity distribution: Critical (red), High (orange), Medium (yellow), Low (green), Info (blue).

### 3) Host Scan using networkID:

