# Network scanning + Vulnerable scan – StudentID: 34658965

Report generated by Tenable Nessus™ Tue, 20 May 2025 13:31:41 EDT

## Vulnerabilities by Host

# Vulnerabilities by Host

# 192.168.56.145


Vulnerabilities Total: 73

| SEVERITY | CVSS V3.0 | VPR SCORE | EPSS SCORE | PLUGIN | NAME |
|---|---|---|---|---|---|
| CRITICAL | 9.8 | - | - | 133717 | OpenSMTPD Critical LPE / RCE (CVE-2020-7247) |
| HIGH | 8.6 | - | - | 161181 | Apache Tomcat 8.5.0 < 8.5.76 |
| HIGH | 7.5 | - | - | 166807 | Apache Tomcat 8.5.0 < 8.5.83 |
| HIGH | 7.5 | - | - | 171656 | Apache Tomcat 8.5.0 < 8.5.85 |
| HIGH | 7.5 | - | - | 186364 | Apache Tomcat 8.5.0 < 8.5.96 |
| HIGH | 7.5 | - | - | 160891 | Apache Tomcat 8.5.38 < 8.5.79 |
| MEDIUM | 6.5 | - | - | 42263 | Unencrypted Telnet Server |
| MEDIUM | 6.3 | - | - | 192043 | Apache Tomcat 8.5.0 < 8.5.99 multiple vulnerabilities |
| MEDIUM | 6.1 | - | - | 180192 | Apache Tomcat 8.5.0 < 8.5.93 |
| MEDIUM | 6.1 | - | - | 162502 | Apache Tomcat 8.5.50 < 8.5.82 |
| MEDIUM | 5.3 | - | - | 182811 | Apache Tomcat 8.5.0 < 8.5.94 multiple vulnerabilities |
| MEDIUM | 5.3 | - | - | 12085 | Apache Tomcat Default Files |
| MEDIUM | 5.3 | - | - | 40984 | Browsable Web Directories |
| MEDIUM | 5.3 | - | - | 57608 | SMB Signing not required |
| MEDIUM | 4.3 | - | - | 173256 | Apache Tomcat 8.5.0 < 8.5.86 |
| MEDIUM | 4.3* | - | - | 85582 | Web Application Potentially Vulnerable to Clickjacking |
| LOW | 3.7 | - | - | 159462 | Apache Tomcat 8.x < 8.5.78 Spring4Shell CVE-2021-43980 |
| LOW | N/A | - | - | 178943 | Apache Tomcat SEoL (8.5.x) |
| LOW | 2.1* | - | - | 10114 | ICMP Timestamp Request Remote Date Disclosure |

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|---|---|---|---|---|---|
| INFO | N/A | - | - | 46180 | Additional DNS Hostnames |
| INFO | N/A | - | - | 48204 | Apache HTTP Server Version |
| INFO | N/A | - | - | 39446 | Apache Tomcat Detection |
| INFO | N/A | - | - | 39520 | Backported Security Patch Detection (SSH) |
| INFO | N/A | - | - | 39521 | Backported Security Patch Detection (WWW) |
| INFO | N/A | - | - | 45590 | Common Platform Enumeration (CPE) |
| INFO | N/A | - | - | 132634 | Deprecated SSLv2 Connection Attempts |
| INFO | N/A | - | - | 54615 | Device Type |
| INFO | N/A | - | - | 35716 | Ethernet Card Manufacturer Detection |
| INFO | N/A | - | - | 86420 | Ethernet MAC Addresses |
| INFO | N/A | - | - | 49704 | External URLs |
| INFO | N/A | - | - | 10092 | FTP Server Detection |
| INFO | N/A | - | - | 43111 | HTTP Methods Allowed (per directory) |
| INFO | N/A | - | - | 10107 | HTTP Server Type and Version |
| INFO | N/A | - | - | 24260 | HyperText Transfer Protocol (HTTP) Information |
| INFO | N/A | - | - | 14788 | IP Protocols Scan |
| INFO | N/A | - | - | 17651 | Microsoft Windows SMB : Obtains the Password Policy |
| INFO | N/A | - | - | 10859 | Microsoft Windows SMB LsaQueryInformationPolicy Function Enumeration |
| INFO | N/A | - | - | 10785 | Microsoft Windows SMB NativeLanManager Remote System Information Disclosure |
| INFO | N/A | - | - | 11011 | Microsoft Windows SMB Service Detection |
| INFO | N/A | - | - | 60119 | Microsoft Windows SMB Share Permissions Enumeration |
| INFO | N/A | - | - | 10395 | Microsoft Windows SMB Shares Enumeration |
| INFO | N/A | - | - | 100871 | Microsoft Windows SMB Versions Supported (remote check) |
| INFO | N/A | - | - | 106716 | Microsoft Windows SMB2 and SMB3 Dialects Supported (remo check) |

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|---|---|---|---|---|---|
| INFO | N/A | - | - | 50344 | Missing or Permissive Content-Security-Policy frame-ancestors HTTP Response Header |
| INFO | N/A | - | - | 50345 | Missing or Permissive X-Frame-Options HTTP Response Heade |
| INFO | N/A | - | - | 11219 | Nessus SYN scanner |
| INFO | N/A | - | - | 19506 | Nessus Scan Information |
| INFO | N/A | - | - | 209654 | OS Fingerprints Detected |
| INFO | N/A | - | - | 11936 | OS Identification |
| INFO | N/A | - | - | 117886 | OS Security Patch Assessment Not Available |
| INFO | N/A | - | - | 181418 | OpenSSH Detection |
| INFO | N/A | - | - | 66334 | Patch Report |
| INFO | N/A | - | - | 10860 | SMB Use Host SID to Enumerate Local Users |
| INFO | N/A | - | - | 10263 | SMTP Server Detection |
| INFO | N/A | - | - | 70657 | SSH Algorithms and Languages Supported |
| INFO | N/A | - | - | 149334 | SSH Password Authentication Accepted |
| INFO | N/A | - | - | 10881 | SSH Protocol Versions Supported |
| INFO | N/A | - | - | 153588 | SSH SHA-1 HMAC Algorithms Enabled |
| INFO | N/A | - | - | 10267 | SSH Server Type and Version Information |
| INFO | N/A | - | - | 25240 | Samba Server Detection |
| INFO | N/A | - | - | 22964 | Service Detection |
| INFO | N/A | - | - | 25220 | TCP/IP Timestamps Supported |
| INFO | N/A | - | - | 110723 | Target Credential Status by Authentication Protocol - No Credentials Provided |
| INFO | N/A | - | - | 10281 | Telnet Server Detection |
| INFO | N/A | - | - | 10287 | Traceroute Information |
| INFO | N/A | - | - | 20094 | VMware Virtual Machine Detection |
| INFO | N/A | - | - | 135860 | WMI Not Available |

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|---|---|---|---|---|---|
| INFO | N/A | - | - | 91815 | Web Application Sitemap |
| INFO | N/A | - | - | 11032 | Web Server Directory Enumeration |
| INFO | N/A | - | - | 10662 | Web mirroring |
| INFO | N/A | - | - | 10150 | Windows NetBIOS / SMB Remote Host Information Disclosure |
| INFO | N/A | - | - | 66717 | mDNS Detection (Local Network) |
| INFO | N/A | - | - | 52703 | vsftpd Detection |

* indicates the v3.0 score was not available; the v2.0 score is shown