

# Sample Vulnerability Assessment Report

SAMPLE REPORT - FOR DEMONSTRATION ONLY

This vulnerability scan was performed in a controlled lab environment using Nessus Essentials on a test system (Metasploitable VM).

It is provided as a sample of my reporting and scanning capabilities.

Analyst: Kashif Dilber

Tools Used: Nessus Essentials

Note: All IP addresses and sensitive information have been masked or are from internal test environments and pose no real-world risk.



# Kash-lab

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Report generated by Tenable Nessus™

Sat, 05 Jul 2025 22:03:28 BST

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• 192.168.#####

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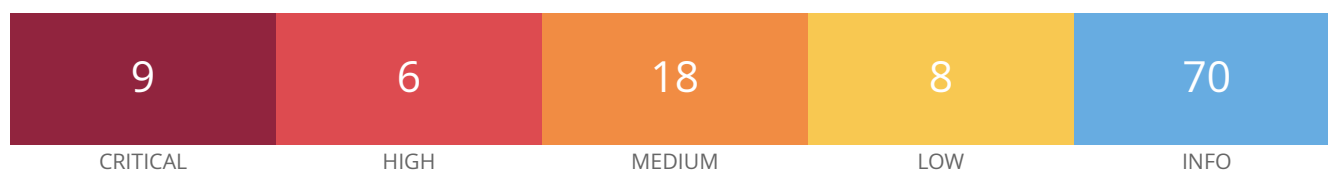
Nessus Essentials

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## Vulnerabilities by Host

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192.168.102.131



## Vulnerabilities

Total: 111

SEVERITY	CVSS V3.0	VPR SCORE	EPSS SCORE	PLUGIN	NAME
CRITICAL	9.8	8.9	0.9447	134862	Apache Tomcat AJP Connector Request Injection (Ghostcat)
CRITICAL	9.8	-	-	51988	Bind Shell Backdoor Detection
CRITICAL	9.8	-	-	20007	SSL Version 2 and 3 Protocol Detection
CRITICAL	10.0	-	-	171340	Apache Tomcat SEoL (<= 5.5.x)
CRITICAL	10.0	-	-	201352	Canonical Ubuntu Linux SEoL (8.04.x)
CRITICAL	10.0*	5.1	0.0165	32314	Debian OpenSSH/OpenSSL Package Random Number Genera Weakness
CRITICAL	10.0*	5.1	0.0165	32321	Debian OpenSSH/OpenSSL Package Random Number Genera Weakness (SSL check)
CRITICAL	10.0*	7.4	0.7216	46882	UnrealIRCd Backdoor Detection
CRITICAL	10.0*	-	-	61708	VNC Server 'password' Password
HIGH	8.6	5.2	0.0334	136769	ISC BIND Service Downgrade / Reflected DoS
HIGH	7.5	-	-	42256	NFS Shares World Readable
HIGH	7.5	6.1	0.5478	42873	SSL Medium Strength Cipher Suites Supported (SWEET32)
HIGH	7.5	5.9	0.7992	90509	Samba Badlock Vulnerability
HIGH	7.5*	6.7	0.4664	10205	rlogin Service Detection
HIGH	7.5*	6.7	0.4664	10245	rsh Service Detection
MEDIUM	6.5	4.4	0.0045	139915	ISC BIND 9.x < 9.11.22, 9.12.x < 9.16.6, 9.17.x < 9.17.4 DoS
MEDIUM	6.5	-	-	51192	SSL Certificate Cannot Be Trusted
MEDIUM	6.5	-	-	57582	SSL Self-Signed Certificate

MEDIUM	6.5	-	-	<a href="#">104743</a>	TLS Version 1.0 Protocol Detection
MEDIUM	6.5	-	-	<a href="#">42263</a>	Unencrypted Telnet Server
MEDIUM	5.9	4.4	0.9247	<a href="#">136808</a>	ISC BIND Denial of Service
MEDIUM	5.9	4.4	0.027	<a href="#">31705</a>	SSL Anonymous Cipher Suites Supported
MEDIUM	5.9	3.6	0.8956	<a href="#">89058</a>	SSL DROWN Attack Vulnerability (Decrypting RSA with Obsolete and Weakened eNcryption)
MEDIUM	5.9	7.3	0.9002	<a href="#">65821</a>	SSL RC4 Cipher Suites Supported (Bar Mitzvah)
MEDIUM	5.3	-	-	<a href="#">12085</a>	Apache Tomcat Default Files
MEDIUM	5.3	4.0	0.7993	<a href="#">11213</a>	HTTP TRACE / TRACK Methods Allowed
MEDIUM	5.3	-	-	<a href="#">57608</a>	SMB Signing not required
MEDIUM	5.3	-	-	<a href="#">15901</a>	SSL Certificate Expiry
MEDIUM	5.3	-	-	<a href="#">45411</a>	SSL Certificate with Wrong Hostname
MEDIUM	5.3	-	-	<a href="#">26928</a>	SSL Weak Cipher Suites Supported
MEDIUM	4.0*	7.3	0.3474	<a href="#">52611</a>	SMTP Service STARTTLS Plaintext Command Injection
MEDIUM	4.3*	-	-	<a href="#">90317</a>	SSH Weak Algorithms Supported
MEDIUM	4.3*	1.4	0.8962	<a href="#">81606</a>	SSL/TLS EXPORT_RSA <= 512-bit Cipher Suites Supported (FREAK)
LOW	3.7	1.4	0.0307	<a href="#">70658</a>	SSH Server CBC Mode Ciphers Enabled
LOW	3.7	-	-	<a href="#">153953</a>	SSH Weak Key Exchange Algorithms Enabled
LOW	3.7	4.5	0.9382	<a href="#">83875</a>	SSL/TLS Diffie-Hellman Modulus <= 1024 Bits (Logjam)
LOW	3.7	4.5	0.9382	<a href="#">83738</a>	SSL/TLS EXPORT_DHE <= 512-bit Export Cipher Suites Supported (Logjam)
LOW	3.4	5.1	0.9416	<a href="#">78479</a>	SSLv3 Padding Oracle On Downgraded Legacy Encryption Vulnerability (POODLE)
LOW	2.1*	2.2	0.0037	<a href="#">10114</a>	ICMP Timestamp Request Remote Date Disclosure
LOW	2.6*	-	-	<a href="#">71049</a>	SSH Weak MAC Algorithms Enabled
LOW	2.6*	-	-	<a href="#">10407</a>	X Server Detection
INFO	N/A	-	-	<a href="#">10223</a>	RPC portmapper Service Detection

INFO	N/A	-	-	<a href="#">21186</a>	AJP Connector Detection
INFO	N/A	-	-	<a href="#">18261</a>	Apache Banner Linux Distribution Disclosure
INFO	N/A	-	-	<a href="#">48204</a>	Apache HTTP Server Version
INFO	N/A	-	-	<a href="#">39446</a>	Apache Tomcat Detection
INFO	N/A	-	-	<a href="#">84574</a>	Backported Security Patch Detection (PHP)
INFO	N/A	-	-	<a href="#">10028</a>	DNS Server BIND version Directive Remote Version Detection
INFO	N/A	-	-	<a href="#">11002</a>	DNS Server Detection
INFO	N/A	-	-	<a href="#">72779</a>	DNS Server Version Detection
INFO	N/A	-	-	<a href="#">35371</a>	DNS Server hostname.bind Map Hostname Disclosure
INFO	N/A	-	-	<a href="#">54615</a>	Device Type
INFO	N/A	-	-	<a href="#">35716</a>	Ethernet Card Manufacturer Detection
INFO	N/A	-	-	<a href="#">86420</a>	Ethernet MAC Addresses
INFO	N/A	-	-	<a href="#">10092</a>	FTP Server Detection
INFO	N/A	-	-	<a href="#">10107</a>	HTTP Server Type and Version
INFO	N/A	-	-	<a href="#">24260</a>	HyperText Transfer Protocol (HTTP) Information
INFO	N/A	-	-	<a href="#">11156</a>	IRC Daemon Version Detection
INFO	N/A	-	-	<a href="#">10397</a>	Microsoft Windows SMB LanMan Pipe Server Listing Disclosure
INFO	N/A	-	-	<a href="#">10785</a>	Microsoft Windows SMB NativeLanManager Remote System Information Disclosure
INFO	N/A	-	-	<a href="#">11011</a>	Microsoft Windows SMB Service Detection
INFO	N/A	-	-	<a href="#">100871</a>	Microsoft Windows SMB Versions Supported (remote check)
INFO	N/A	-	-	<a href="#">106716</a>	Microsoft Windows SMB2 and SMB3 Dialects Supported (remote check)
INFO	N/A	-	-	<a href="#">10437</a>	NFS Share Export List
INFO	N/A	-	-	<a href="#">11219</a>	Nessus SYN scanner
INFO	N/A	-	-	<a href="#">209654</a>	OS Fingerprints Detected

INFO	N/A	-	-	<a href="#">11936</a>	OS Identification
INFO	N/A	-	-	<a href="#">181418</a>	OpenSSH Detection
INFO	N/A	-	-	<a href="#">50845</a>	OpenSSL Detection
INFO	N/A	-	-	<a href="#">48243</a>	PHP Version Detection
INFO	N/A	-	-	<a href="#">118224</a>	PostgreSQL STARTTLS Support
INFO	N/A	-	-	<a href="#">26024</a>	PostgreSQL Server Detection
INFO	N/A	-	-	<a href="#">22227</a>	RMI Registry Detection
INFO	N/A	-	-	<a href="#">11111</a>	RPC Services Enumeration
INFO	N/A	-	-	<a href="#">53335</a>	RPC portmapper (TCP)
INFO	N/A	-	-	<a href="#">10263</a>	SMTP Server Detection
INFO	N/A	-	-	<a href="#">42088</a>	SMTP Service STARTTLS Command Support
INFO	N/A	-	-	<a href="#">70657</a>	SSH Algorithms and Languages Supported
INFO	N/A	-	-	<a href="#">149334</a>	SSH Password Authentication Accepted
INFO	N/A	-	-	<a href="#">10881</a>	SSH Protocol Versions Supported
INFO	N/A	-	-	<a href="#">153588</a>	SSH SHA-1 HMAC Algorithms Enabled
INFO	N/A	-	-	<a href="#">10267</a>	SSH Server Type and Version Information
INFO	N/A	-	-	<a href="#">56984</a>	SSL / TLS Versions Supported
INFO	N/A	-	-	<a href="#">45410</a>	SSL Certificate 'commonName' Mismatch
INFO	N/A	-	-	<a href="#">10863</a>	SSL Certificate Information
INFO	N/A	-	-	<a href="#">70544</a>	SSL Cipher Block Chaining Cipher Suites Supported
INFO	N/A	-	-	<a href="#">21643</a>	SSL Cipher Suites Supported
INFO	N/A	-	-	<a href="#">62563</a>	SSL Compression Methods Supported
INFO	N/A	-	-	<a href="#">57041</a>	SSL Perfect Forward Secrecy Cipher Suites Supported
INFO	N/A	-	-	<a href="#">51891</a>	SSL Session Resume Supported
INFO	N/A	-	-	<a href="#">156899</a>	SSL/TLS Recommended Cipher Suites



INFO	N/A	-	-	25240	Samba Server Detection
INFO	N/A	-	-	104887	Samba Version
INFO	N/A	-	-	96982	Server Message Block (SMB) Protocol Version 1 Enabled (unauthenticated check)
INFO	N/A	-	-	22964	Service Detection
INFO	N/A	-	-	17975	Service Detection (GET request)
INFO	N/A	-	-	14773	Service Detection: 3 ASCII Digit Code Responses
INFO	N/A	-	-	25220	TCP/IP Timestamps Supported
INFO	N/A	-	-	11819	TFTP Daemon Detection
INFO	N/A	-	-	10281	Telnet Server Detection
INFO	N/A	-	-	10287	Traceroute Information
INFO	N/A	-	-	20094	VMware Virtual Machine Detection
INFO	N/A	-	-	19288	VNC Server Security Type Detection
INFO	N/A	-	-	65792	VNC Server Unencrypted Communication Detection
INFO	N/A	-	-	10342	VNC Software Detection
INFO	N/A	-	-	135860	WMI Not Available
INFO	N/A	-	-	20108	Web Server / Application favicon.ico Vendor Fingerprinting
INFO	N/A	-	-	11422	Web Server Unconfigured - Default Install Page Present
INFO	N/A	-	-	11424	WebDAV Detection
INFO	N/A	-	-	10150	Windows NetBIOS / SMB Remote Host Information Disclosure
INFO	N/A	-	-	52703	vsftpd Detection

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