



# Metasploitable 2

Report generated by Nessus™

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### Vulnerabilities by Host

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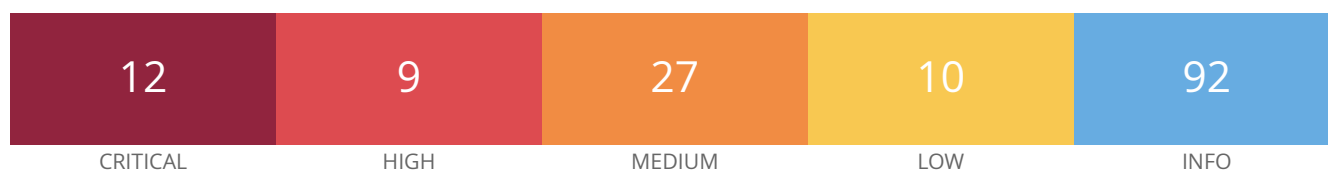
Nessus Essentials

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## Vulnerabilities by Host

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192.168.49.101



## Vulnerabilities

Total: 150

| SEVERITY | CVSS V3.0 | VPR SCORE | PLUGIN | NAME  |
|----------|-----------|-----------|--------|---|
| CRITICAL | 9.8       | -         | 70728  | Apache PHP-CGI Remote Code Execution  |
| CRITICAL | 9.8       | -         | 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 | 9.8       | -         | 125855 | phpMyAdmin prior to 4.8.6 SQLi vulnerablty (PMASA-2019-3)                   |
| CRITICAL | 10.0      | -         | 171340 | Apache Tomcat SEoL (<= 5.5.x)   |
| CRITICAL | 10.0      | -         | 33850  | Unix Operating System Unsupported Version Detection                         |
| CRITICAL | 10.0*     | -         | 32314  | Debian OpenSSH/OpenSSL Package Random Number Generator Weakness             |
| CRITICAL | 10.0*     | -         | 32321  | Debian OpenSSH/OpenSSL Package Random Number Generator Weakness (SSL check) |
| CRITICAL | 10.0*     | -         | 11356  | NFS Exported Share Information Disclosure                                   |
| CRITICAL | 10.0*     | -         | 46882  | UnrealIRCd Backdoor Detection   |
| CRITICAL | 10.0*     | -         | 61708  | VNC Server 'password' Password  |
| HIGH     | 8.8       | -         | 19704  | TWiki 'rev' Parameter Arbitrary Command Execution                           |
| HIGH     | 8.6       | -         | 136769 | ISC BIND Service Downgrade / Reflected DoS                                  |
| HIGH     | 7.5       | -         | 42256  | NFS Shares World Readable   |
| HIGH     | 7.5       | -         | 42873  | SSL Medium Strength Cipher Suites Supported (SWEET32)                       |
| HIGH     | 7.5       | -         | 90509  | Samba Badlock Vulnerability   |

|        |      |   |                        |  |
|--------|------|---|------------------------|--|
| HIGH   | 7.5* | - | <a href="#">59088</a>  | PHP PHP-CGI Query String Parameter Injection Arbitrary Code Execution                        |
| HIGH   | 7.5* | - | <a href="#">36171</a>  | phpMyAdmin Setup Script Configuration Parameters Arbitrary PHP Code Injection (PMASA-2009-4) |
| HIGH   | 7.5* | - | <a href="#">10205</a>  | rlogin Service Detection   |
| HIGH   | 7.5* | - | <a href="#">10245</a>  | rsh Service Detection  |
| MEDIUM | 6.5  | - | <a href="#">139915</a> | ISC BIND 9.x < 9.11.22, 9.12.x < 9.16.6, 9.17.x < 9.17.4 DoS                                 |
| MEDIUM | 6.5  | - | <a href="#">51192</a>  | SSL Certificate Cannot Be Trusted  |
| MEDIUM | 6.5  | - | <a href="#">57582</a>  | 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  | - | <a href="#">136808</a> | ISC BIND Denial of Service   |
| MEDIUM | 5.9  | - | <a href="#">31705</a>  | SSL Anonymous Cipher Suites Supported  |
| MEDIUM | 5.9  | - | <a href="#">89058</a>  | SSL DROWN Attack Vulnerability (Decrypting RSA with Obsolete and Weakened eNcryption)        |
| MEDIUM | 5.9  | - | <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  | - | <a href="#">40984</a>  | Browsable Web Directories  |
| MEDIUM | 5.3  | - | <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 | 5.3  | - | <a href="#">35806</a>  | Tomcat Sample App cal2.jsp 'time' Parameter XSS  |
| MEDIUM | 5.3  | - | <a href="#">11229</a>  | Web Server info.php / phpinfo.php Detection  |
| MEDIUM | 5.0* | - | <a href="#">11411</a>  | Backup Files Disclosure  |
| MEDIUM | 5.0* | - | <a href="#">46803</a>  | PHP expose_php Information Disclosure  |

|        |      |   |                        |   |
|--------|------|---|------------------------|---|
| MEDIUM | 4.0* | - | <a href="#">52611</a>  | SMTP Service STARTTLS Plaintext Command Injection                           |
| MEDIUM | 4.3* | - | <a href="#">90317</a>  | SSH Weak Algorithms Supported   |
| MEDIUM | 4.3* | - | <a href="#">81606</a>  | SSL/TLS EXPORT_RSA <= 512-bit Cipher Suites Supported (FREAK)               |
| MEDIUM | 4.3* | - | <a href="#">85582</a>  | Web Application Potentially Vulnerable to Clickjacking                      |
| MEDIUM | 4.3* | - | <a href="#">51425</a>  | phpMyAdmin error.php BBcode Tag XSS (PMASA-2010-9)                          |
| MEDIUM | 5.0* | - | <a href="#">36083</a>  | phpMyAdmin file_path Parameter Vulnerabilities (PMASA-2009-1)               |
| MEDIUM | 4.3* | - | <a href="#">49142</a>  | phpMyAdmin setup.php Verbose Server Name XSS (PMASA-2010-7)                 |
| LOW    | 3.7  | - | <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  | - | <a href="#">83875</a>  | SSL/TLS Diffie-Hellman Modulus <= 1024 Bits (Logjam)                        |
| LOW    | 3.7  | - | <a href="#">83738</a>  | SSL/TLS EXPORT_DHE <= 512-bit Export Cipher Suites Supported (Logjam)       |
| LOW    | 3.4  | - | <a href="#">78479</a>  | SSLv3 Padding Oracle On Downgraded Legacy Encryption Vulnerability (POODLE) |
| LOW    | 2.6* | - | <a href="#">71049</a>  | SSH Weak MAC Algorithms Enabled   |
| LOW    | N/A  | - | <a href="#">42057</a>  | Web Server Allows Password Auto-Completion                                  |
| LOW    | 2.6* | - | <a href="#">26194</a>  | Web Server Transmits Cleartext Credentials                                  |
| LOW    | 2.6* | - | <a href="#">34850</a>  | Web Server Uses Basic Authentication Without HTTPS                          |
| LOW    | 2.6* | - | <a href="#">10407</a>  | X Server Detection  |
| INFO   | N/A  | - | <a href="#">10114</a>  | ICMP Timestamp Request Remote Date Disclosure                               |
| 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="#">39519</a>  | Backported Security Patch Detection (FTP)                                   |

|      |     |   |                        |  |
|------|-----|---|------------------------|--|
| INFO | N/A | - | <a href="#">84574</a>  | Backported Security Patch Detection (PHP)  |
| INFO | N/A | - | <a href="#">39520</a>  | Backported Security Patch Detection (SSH)  |
| INFO | N/A | - | <a href="#">39521</a>  | Backported Security Patch Detection (WWW)  |
| INFO | N/A | - | <a href="#">45590</a>  | Common Platform Enumeration (CPE)  |
| 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="#">35371</a>  | DNS Server hostname.bind Map Hostname Disclosure                                   |
| INFO | N/A | - | <a href="#">54615</a>  | Device Type  |
| INFO | N/A | - | <a href="#">49704</a>  | External URLs  |
| INFO | N/A | - | <a href="#">10092</a>  | FTP Server Detection   |
| INFO | N/A | - | <a href="#">43111</a>  | HTTP Methods Allowed (per directory)   |
| 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="#">50344</a>  | Missing or Permissive Content-Security-Policy frame-ancestors HTTP Response Header |
| INFO | N/A | - | <a href="#">50345</a>  | Missing or Permissive X-Frame-Options HTTP Response Header                         |
| INFO | N/A | - | <a href="#">10719</a>  | MySQL Server Detection   |
| 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="#">19506</a>  | Nessus Scan Information                           |
| INFO | N/A | - | <a href="#">11936</a>  | OS Identification                                 |
| INFO | N/A | - | <a href="#">117886</a> | OS Security Patch Assessment Not Available        |
| 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="#">66334</a>  | Patch Report                                      |
| 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="#">40665</a>  | Protected Web Page 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 | - | <a href="#">25240</a>  | Samba Server Detection  |
| INFO | N/A | - | <a href="#">104887</a> | Samba Version   |
| INFO | N/A | - | <a href="#">96982</a>  | Server Message Block (SMB) Protocol Version 1 Enabled (unauthenticated check) |
| INFO | N/A | - | <a href="#">22964</a>  | Service Detection   |
| INFO | N/A | - | <a href="#">17975</a>  | Service Detection (GET request)   |
| INFO | N/A | - | <a href="#">11153</a>  | Service Detection (HELP Request)  |
| INFO | N/A | - | <a href="#">25220</a>  | TCP/IP Timestamps Supported   |
| INFO | N/A | - | <a href="#">11819</a>  | TFTP Daemon Detection   |
| INFO | N/A | - | <a href="#">19941</a>  | TWiki Detection   |
| INFO | N/A | - | <a href="#">110723</a> | Target Credential Status by Authentication Protocol - No Credentials Provided |
| INFO | N/A | - | <a href="#">10281</a>  | Telnet Server Detection   |
| INFO | N/A | - | <a href="#">10287</a>  | Traceroute Information  |
| INFO | N/A | - | <a href="#">11154</a>  | Unknown Service Detection: Banner Retrieval                                   |
| INFO | N/A | - | <a href="#">19288</a>  | VNC Server Security Type Detection  |
| INFO | N/A | - | <a href="#">65792</a>  | VNC Server Unencrypted Communication Detection                                |
| INFO | N/A | - | <a href="#">10342</a>  | VNC Software Detection  |
| INFO | N/A | - | <a href="#">135860</a> | WMI Not Available   |
| INFO | N/A | - | <a href="#">100669</a> | Web Application Cookies Are Expired   |
| INFO | N/A | - | <a href="#">85601</a>  | Web Application Cookies Not Marked HttpOnly                                   |
| INFO | N/A | - | <a href="#">85602</a>  | Web Application Cookies Not Marked Secure                                     |

|      |     |   |                       |  |
|------|-----|---|-----------------------|--|
| INFO | N/A | - | <a href="#">91815</a> | Web Application Sitemap                                    |
| INFO | N/A | - | <a href="#">20108</a> | Web Server / Application favicon.ico Vendor Fingerprinting |
| INFO | N/A | - | <a href="#">11032</a> | Web Server Directory Enumeration                           |
| INFO | N/A | - | <a href="#">49705</a> | Web Server Harvested Email Addresses                       |
| INFO | N/A | - | <a href="#">11419</a> | Web Server Office File Inventory                           |
| INFO | N/A | - | <a href="#">11422</a> | Web Server Unconfigured - Default Install Page Present     |
| INFO | N/A | - | <a href="#">10662</a> | Web mirroring  |
| INFO | N/A | - | <a href="#">11424</a> | WebDAV Detection   |
| INFO | N/A | - | <a href="#">24004</a> | WebDAV Directory Enumeration                               |
| INFO | N/A | - | <a href="#">10150</a> | Windows NetBIOS / SMB Remote Host Information Disclosure   |
| INFO | N/A | - | <a href="#">17219</a> | phpMyAdmin Detection                                       |
| INFO | N/A | - | <a href="#">52703</a> | vsftpd Detection   |

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