

# Scan Report

January 19, 2020

## Summary

This document reports on the results of an automatic security scan. All dates are displayed using the timezone “Coordinated Universal Time”, which is abbreviated “UTC”. The task was “Immediate scan of IP 192.168.1.10”. The scan started at Sun Jan 19 03:34:13 2020 UTC and ended at Sun Jan 19 03:55:18 2020 UTC. The report first summarises the results found. Then, for each host, the report describes every issue found. Please consider the advice given in each description, in order to rectify the issue.

## Contents

<b>1</b>	<b>Result Overview</b>	<b>2</b>
<b>2</b>	<b>Results per Host</b>	<b>2</b>
2.1	192.168.1.10 . . . . .	2
2.1.1	High general/tcp . . . . .	2
2.1.2	High 80/tcp . . . . .	3
2.1.3	Medium 22/tcp . . . . .	5
2.1.4	Medium general/tcp . . . . .	7
2.1.5	Medium 4000/tcp . . . . .	11
2.1.6	Medium 2222/tcp . . . . .	12
2.1.7	Medium 5901/tcp . . . . .	15
2.1.8	Medium 80/tcp . . . . .	15
2.1.9	Medium 23/tcp . . . . .	25
2.1.10	Log 6001/tcp . . . . .	25
2.1.11	Log 22/tcp . . . . .	26
2.1.12	Log general/tcp . . . . .	28
2.1.13	Log 4000/tcp . . . . .	31
2.1.14	Log 2222/tcp . . . . .	38
2.1.15	Log general/CPE-T . . . . .	40
2.1.16	Log 5901/tcp . . . . .	41
2.1.17	Log 80/tcp . . . . .	43
2.1.18	Log 23/tcp . . . . .	45

## 1 Result Overview

Host	High	Medium	Low	Log	False Positive
<a href="#">192.168.1.10 scanner</a>	2	21	0	34	0
Total: 1	2	21	0	34	0

Vendor security updates are not trusted.

Overrides are on. When a result has an override, this report uses the threat of the override.

Information on overrides is included in the report.

Notes are included in the report.

This report might not show details of all issues that were found.

This report contains all 57 results selected by the filtering described above. Before filtering there were 57 results.

## 2 Results per Host

### 2.1 192.168.1.10

Host scan start Sun Jan 19 03:34:24 2020 UTC

Host scan end Sun Jan 19 03:55:18 2020 UTC

Service (Port)	Threat Level
<a href="#">general/tcp</a>	High
<a href="#">80/tcp</a>	High
<a href="#">22/tcp</a>	Medium
<a href="#">general/tcp</a>	Medium
<a href="#">4000/tcp</a>	Medium
<a href="#">2222/tcp</a>	Medium
<a href="#">5901/tcp</a>	Medium
<a href="#">80/tcp</a>	Medium
<a href="#">23/tcp</a>	Medium
<a href="#">6001/tcp</a>	Log
<a href="#">22/tcp</a>	Log
<a href="#">general/tcp</a>	Log
<a href="#">4000/tcp</a>	Log
<a href="#">2222/tcp</a>	Log
<a href="#">general/CPE-T</a>	Log
<a href="#">5901/tcp</a>	Log
<a href="#">80/tcp</a>	Log
<a href="#">23/tcp</a>	Log

#### 2.1.1 High general/tcp

<b>High (CVSS: 7.2)</b> <b>NVT: Apache HTTP Server &lt; 2.4.39 Privilege Escalation Vulnerability (Linux)</b>
<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>Summary</b> In Apache HTTP Server, with MPM event, worker or prefork, code executing in less-privileged child processes or threads (including scripts executed by an in-process scripting interpreter) could execute arbitrary code with the privileges of the parent process (usually root) by manipulating the scoreboard. Non-Unix systems are not affected.
<b>Vulnerability Detection Result</b> Installed version: 2.4.29 Fixed version: 2.4.39
<b>Solution</b> <b>Solution type:</b> VendorFix Update to version 2.4.39 or later.
<b>Affected Software/OS</b> Apache HTTP server version 2.4.38 and prior.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: Apache HTTP Server < 2.4.39 Privilege Escalation Vulnerability (Linux) OID:1.3.6.1.4.1.25623.1.0.142219 Version used: 2019-04-15T07:08:44+0000
<b>Product Detection Result</b> Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>References</b> CVE: CVE-2019-0211 Other: URL: <a href="https://httpd.apache.org/security/vulnerabilities_24.html">https://httpd.apache.org/security/vulnerabilities_24.html</a>

[ [return to 192.168.1.10](#) ]

### 2.1.2 High 80/tcp

<b>High (CVSS: 7.8)</b> <b>NVT: Apache HTTP Server Multiple Vulnerabilities (Linux)</b>
<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>Summary</b> Apache HTTP server is prone to multiple vulnerabilities.
<b>Vulnerability Detection Result</b> Installed version: 2.4.29 Fixed version: 2.4.41
<b>Solution</b> <b>Solution type:</b> VendorFix Update to version 2.4.41 or later.
<b>Affected Software/OS</b> Apache HTTP server version 2.4.20 to 2.4.39.
<b>Vulnerability Insight</b> Apache HTTP server is prone to multiple vulnerabilities: - A malicious client could perform a DoS attack by flooding a connection with requests and basically never reading responses on the TCP connection. Depending on h2 worker dimensioning, it was possible to block those with relatively few connections. (CVE-2019-9517) - HTTP/2 very early pushes, for example configured with 'H2PushResource', could lead to an overwrite of memory in the pushing request's pool, leading to crashes. The memory copied is that of the configured push link header values, not data supplied by the client. (CVE-2019-10081)
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: Apache HTTP Server Multiple Vulnerabilities (Linux) OID:1.3.6.1.4.1.25623.1.0.114147 Version used: 2019-10-18T14:24:52+0000
<b>Product Detection Result</b> Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>References</b> CVE: CVE-2019-9517, CVE-2019-10081 Other: URL: <a href="https://httpd.apache.org/security/vulnerabilities_24.html">https://httpd.apache.org/security/vulnerabilities_24.html</a>

[\[ return to 192.168.1.10 \]](#)

### 2.1.3 Medium 22/tcp

Medium (CVSS: 5.0) NVT: OpenSSH 'auth2-gss.c' User Enumeration Vulnerability (Linux)
<b>Product detection result</b> cpe:/a:openbsd:openssh:7.6p1 Detected by OpenSSH Detection Consolidation (OID: 1.3.6.1.4.1.25623.1.0.108577)
<b>Summary</b> This host is installed with openssh and is prone to user enumeration vulnerability.
<b>Vulnerability Detection Result</b> Installed version: 7.6p1 Fixed version: None Installation path / port: 22/tcp
<b>Impact</b> Successfully exploitation will allow remote attacker to harvest valid user accounts, which may aid in brute-force attacks.
<b>Solution</b> <b>Solution type:</b> WillNotFix No known solution was made available for at least one year since the disclosure of this vulnerability. Likely none will be provided anymore. General solution options are to upgrade to a newer release, disable respective features, remove the product or replace the product by another one.
<b>Affected Software/OS</b> OpenSSH version 5.9 to 7.8 on Linux.
<b>Vulnerability Insight</b> The flaw exists in the 'auth-gss2.c' source code file of the affected software and is due to insufficient validation of an authentication request packet when the Guide Star Server II (GSS2) component is used on an affected system.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: OpenSSH 'auth2-gss.c' User Enumeration Vulnerability (Linux) OID:1.3.6.1.4.1.25623.1.0.813888 Version used: 2019-09-26T09:12:46+0000
<b>Product Detection Result</b> Product: cpe:/a:openbsd:openssh:7.6p1 ... continues on next page ...

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Method: OpenSSH Detection Consolidation OID: 1.3.6.1.4.1.25623.1.0.108577)
<b>References</b> CVE: CVE-2018-15919 Other: URL: <a href="https://bugzilla.novell.com/show_bug.cgi?id=1106163">https://bugzilla.novell.com/show_bug.cgi?id=1106163</a> URL: <a href="https://seclists.org/oss-sec/2018/q3/180">https://seclists.org/oss-sec/2018/q3/180</a>

Medium (CVSS: 5.0) NVT: OpenSSH User Enumeration Vulnerability-Aug18 (Linux)
<b>Product detection result</b> cpe:/a:openbsd:openssh:7.6p1 Detected by OpenSSH Detection Consolidation (OID: 1.3.6.1.4.1.25623.1.0.108577)
<b>Summary</b> This host is installed with openssh and is prone to user enumeration vulnerability.
<b>Vulnerability Detection Result</b> Installed version: 7.6p1 Fixed version: 7.8 Installation path / port: 22/tcp
<b>Impact</b> Successfully exploitation will allow remote attacker to test whether a certain user exists or not (username enumeration) on a target OpenSSH server.
<b>Solution</b> <b>Solution type:</b> VendorFix Update to version 7.8 or later.
<b>Affected Software/OS</b> OpenSSH versions 7.7 and prior on Linux
<b>Vulnerability Insight</b> The flaw is due to not delaying bailout for an invalid authenticating user until after the packet containing the request has been fully parsed, related to auth2-gss.c, auth2-hostbased.c, and auth2-pubkey.c
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: OpenSSH User Enumeration Vulnerability-Aug18 (Linux)
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OID:1.3.6.1.4.1.25623.1.0.813864 Version used: 2019-05-23T14:08:05+0000
<b>Product Detection Result</b> Product: cpe:/a:openbsd:openssh:7.6p1 Method: OpenSSH Detection Consolidation OID: 1.3.6.1.4.1.25623.1.0.108577)
<b>References</b> CVE: CVE-2018-15473 Other: URL:https://0day.city/cve-2018-15473.html URL:https://github.com/openbsd/src/commit/779974d35b4859c07bc3cb8a12c74b43b0a ↪7d1e0

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#### 2.1.4 Medium general/tcp

Medium (CVSS: 5.0) NVT: Apache HTTP Server < 2.4.38 HTTP/2 DoS Vulnerability (Linux)
<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>Summary</b> By sending request bodies in a slow loris way to plain resources, the h2 stream for that request unnecessarily occupied a server thread cleaning up that incoming data. This affects only HTTP/2 connections. A possible mitigation is to not enable the h2 protocol.
<b>Vulnerability Detection Result</b> Installed version: 2.4.29 Fixed version: 2.4.38
<b>Solution</b> <b>Solution type:</b> VendorFix Update to version 2.4.38 or later.
<b>Affected Software/OS</b> Apache HTTP server version 2.4.37 and prior.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host.
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<b>Details:</b> Apache HTTP Server < 2.4.38 HTTP/2 DoS Vulnerability (Linux) OID:1.3.6.1.4.1.25623.1.0.141966 Version used: \$Revision: 13547 \$
<b>Product Detection Result</b> Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>References</b> CVE: CVE-2018-17189 Other: URL: <a href="https://httpd.apache.org/security/vulnerabilities_24.html">https://httpd.apache.org/security/vulnerabilities_24.html</a>

Medium (CVSS: 5.0) NVT: Apache HTTP Server < 2.4.38 mod_session_cookie Vulnerability (Linux)
<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>Summary</b> In Apache HTTP Server mod_session checks the session expiry time before decoding the session. This causes session expiry time to be ignored for mod_session_cookie sessions since the expiry time is loaded when the session is decoded.
<b>Vulnerability Detection Result</b> Installed version: 2.4.29 Fixed version: 2.4.38
<b>Solution</b> <b>Solution type:</b> VendorFix Update to version 2.4.38 or later.
<b>Affected Software/OS</b> Apache HTTP server version 2.4.37 and prior.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: Apache HTTP Server < 2.4.38 mod_session_cookie Vulnerability (Linux) OID:1.3.6.1.4.1.25623.1.0.141964 Version used: \$Revision: 13750 \$
<b>Product Detection Result</b> ... continues on next page ...



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Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>References</b> CVE: CVE-2018-17199 Other: URL: <a href="https://httpd.apache.org/security/vulnerabilities_24.html">https://httpd.apache.org/security/vulnerabilities_24.html</a>

Medium (CVSS: 6.0) NVT: Apache HTTP Server < 2.4.39 mod_auth_digest Access Control Bypass Vulnerability (Linux)
<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>Summary</b> In Apache HTTP Server, a race condition in mod_auth_digest when running in a threaded server could allow a user with valid credentials to authenticate using another username, bypassing configured access control restrictions.
<b>Vulnerability Detection Result</b> Installed version: 2.4.29 Fixed version: 2.4.39
<b>Solution</b> <b>Solution type:</b> VendorFix Update to version 2.4.39 or later.
<b>Affected Software/OS</b> Apache HTTP server version 2.4.38 and prior.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: Apache HTTP Server < 2.4.39 mod_auth_digest Access Control Bypass Vulnerability. ↪.. OID:1.3.6.1.4.1.25623.1.0.142220 Version used: 2019-04-15T07:08:44+0000
<b>Product Detection Result</b> Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection OID: 1.3.6.1.4.1.25623.1.0.900498)
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**References**

CVE: CVE-2019-0217

Other:

URL: [https://httpd.apache.org/security/vulnerabilities\\_24.html](https://httpd.apache.org/security/vulnerabilities_24.html)

Medium (CVSS: 5.0)

NVT: Apache HTTP Server &lt; 2.4.39 mod\_http2 DoS Vulnerability (Linux)

**Product detection result**

cpe:/a:apache:http\_server:2.4.29

Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)

**Summary**

Using fuzzed network input, the http/2 request handling could be made to access freed memory in string comparison when determining the method of a request and thus process the request incorrectly.

**Vulnerability Detection Result**

Installed version: 2.4.29

Fixed version: 2.4.39

**Solution****Solution type:** VendorFix

Update to version 2.4.39 or later.

**Affected Software/OS**

Apache HTTP server version 2.4.38 and prior.

**Vulnerability Detection Method**

Checks if a vulnerable version is present on the target host.

Details: Apache HTTP Server &lt; 2.4.39 mod\_http2 DoS Vulnerability (Linux)

OID: 1.3.6.1.4.1.25623.1.0.142226

Version used: 2019-04-08T15:50:06+0000

**Product Detection Result**

Product: cpe:/a:apache:http\_server:2.4.29

Method: Apache Web Server Detection

OID: 1.3.6.1.4.1.25623.1.0.900498)

**References**

CVE: CVE-2019-0196

Other:

URL: [https://httpd.apache.org/security/vulnerabilities\\_24.html](https://httpd.apache.org/security/vulnerabilities_24.html)

Medium (CVSS: 5.0) NVT: Apache HTTP Server < 2.4.39 URL Normalization Vulnerability (Linux)
<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>Summary</b> When the path component of a request URL contains multiple consecutive slashes ('/'), directives such as LocationMatch and RewriteRule must account for duplicates in regular expressions while other aspects of the servers processing will implicitly collapse them.
<b>Vulnerability Detection Result</b> Installed version: 2.4.29 Fixed version: 2.4.39
<b>Solution</b> <b>Solution type:</b> VendorFix Update to version 2.4.39 or later.
<b>Affected Software/OS</b> Apache HTTP server version 2.4.38 and prior.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: Apache HTTP Server < 2.4.39 URL Normalization Vulnerability (Linux) OID:1.3.6.1.4.1.25623.1.0.142228 Version used: 2019-06-17T06:50:08+0000
<b>Product Detection Result</b> Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>References</b> CVE: CVE-2019-0220 Other: URL: <a href="https://httpd.apache.org/security/vulnerabilities_24.html">https://httpd.apache.org/security/vulnerabilities_24.html</a>

[ [return to 192.168.1.10](#) ]

### 2.1.5 Medium 4000/tcp

Medium (CVSS: 5.0) NVT: SSL/TLS: Report Vulnerable Cipher Suites for HTTPS
<b>Summary</b> This routine reports all SSL/TLS cipher suites accepted by a service where attack vectors exists only on HTTPS services.
<b>Vulnerability Detection Result</b> 'Vulnerable' cipher suites accepted by this service via the TLSv1.0 protocol: TLS_RSA_WITH_3DES_EDE_CBC_SHA (SWEET32) 'Vulnerable' cipher suites accepted by this service via the TLSv1.1 protocol: TLS_RSA_WITH_3DES_EDE_CBC_SHA (SWEET32) 'Vulnerable' cipher suites accepted by this service via the TLSv1.2 protocol: TLS_RSA_WITH_3DES_EDE_CBC_SHA (SWEET32)
<b>Solution</b> <b>Solution type:</b> Mitigation The configuration of this services should be changed so that it does not accept the listed cipher suites anymore. Please see the references for more resources supporting you with this task.
<b>Affected Software/OS</b> Services accepting vulnerable SSL/TLS cipher suites via HTTPS.
<b>Vulnerability Insight</b> These rules are applied for the evaluation of the vulnerable cipher suites: - 64-bit block cipher 3DES vulnerable to the SWEET32 attack (CVE-2016-2183).
<b>Vulnerability Detection Method</b> Details: SSL/TLS: Report Vulnerable Cipher Suites for HTTPS OID:1.3.6.1.4.1.25623.1.0.108031 Version used: \$Revision: 5232 \$
<b>References</b> CVE: CVE-2016-2183, CVE-2016-6329 Other: URL: <a href="https://bettercrypto.org/">https://bettercrypto.org/</a> URL: <a href="https://mozilla.github.io/server-side-tls/ssl-config-generator/">https://mozilla.github.io/server-side-tls/ssl-config-generator/</a> URL: <a href="https://sweet32.info/">https://sweet32.info/</a>

[ [return to 192.168.1.10](#) ]

### 2.1.6 Medium 2222/tcp

Medium (CVSS: 5.0) NVT: OpenSSH 'auth2-gss.c' User Enumeration Vulnerability (Linux)
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<b>Product detection result</b> cpe:/a:openbsd:openssh:7.6p1 Detected by OpenSSH Detection Consolidation (OID: 1.3.6.1.4.1.25623.1.0.108577)
<b>Summary</b> This host is installed with openssh and is prone to user enumeration vulnerability.
<b>Vulnerability Detection Result</b> Installed version: 7.6p1 Fixed version: None Installation path / port: 2222/tcp
<b>Impact</b> Successfully exploitation will allow remote attacker to harvest valid user accounts, which may aid in brute-force attacks.
<b>Solution</b> <b>Solution type:</b> WillNotFix No known solution was made available for at least one year since the disclosure of this vulnerability. Likely none will be provided anymore. General solution options are to upgrade to a newer release, disable respective features, remove the product or replace the product by another one.
<b>Affected Software/OS</b> OpenSSH version 5.9 to 7.8 on Linux.
<b>Vulnerability Insight</b> The flaw exists in the 'auth-gss2.c' source code file of the affected software and is due to insufficient validation of an authentication request packet when the Guide Star Server II (GSS2) component is used on an affected system.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: OpenSSH 'auth2-gss.c' User Enumeration Vulnerability (Linux) OID:1.3.6.1.4.1.25623.1.0.813888 Version used: 2019-09-26T09:12:46+0000
<b>Product Detection Result</b> Product: cpe:/a:openbsd:openssh:7.6p1 Method: OpenSSH Detection Consolidation OID: 1.3.6.1.4.1.25623.1.0.108577)
<b>References</b> CVE: CVE-2018-15919 Other:
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URL: <a href="https://bugzilla.novell.com/show_bug.cgi?id=1106163">https://bugzilla.novell.com/show_bug.cgi?id=1106163</a> URL: <a href="https://seclists.org/oss-sec/2018/q3/180">https://seclists.org/oss-sec/2018/q3/180</a>
<b>Medium (CVSS: 5.0)</b> <b>NVT: OpenSSH User Enumeration Vulnerability-Aug18 (Linux)</b>
<b>Product detection result</b> cpe:/a:openbsd:openssh:7.6p1 Detected by OpenSSH Detection Consolidation (OID: 1.3.6.1.4.1.25623.1.0.108577)
<b>Summary</b> This host is installed with openssh and is prone to user enumeration vulnerability.
<b>Vulnerability Detection Result</b> Installed version: 7.6p1 Fixed version: 7.8 Installation path / port: 2222/tcp
<b>Impact</b> Successfully exploitation will allow remote attacker to test whether a certain user exists or not (username enumeration) on a target OpenSSH server.
<b>Solution</b> <b>Solution type:</b> VendorFix Update to version 7.8 or later.
<b>Affected Software/OS</b> OpenSSH versions 7.7 and prior on Linux
<b>Vulnerability Insight</b> The flaw is due to not delaying bailout for an invalid authenticating user until after the packet containing the request has been fully parsed, related to auth2-gss.c, auth2-hostbased.c, and auth2-pubkey.c
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: OpenSSH User Enumeration Vulnerability-Aug18 (Linux) OID:1.3.6.1.4.1.25623.1.0.813864 Version used: 2019-05-23T14:08:05+0000
<b>Product Detection Result</b> Product: cpe:/a:openbsd:openssh:7.6p1 Method: OpenSSH Detection Consolidation OID: 1.3.6.1.4.1.25623.1.0.108577)
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**References**

CVE: CVE-2018-15473

Other:

URL: <https://0day.city/cve-2018-15473.html>URL: <https://github.com/openbsd/src/commit/779974d35b4859c07bc3cb8a12c74b43b0a7d1e0>[\[ return to 192.168.1.10 \]](#)**2.1.7 Medium 5901/tcp**

Medium (CVSS: 4.8)

NVT: VNC Server Unencrypted Data Transmission

**Summary**

The remote host is running a VNC server providing one or more insecure or cryptographically weak Security Type(s) not intended for use on untrusted networks.

**Vulnerability Detection Result**

The VNC server provides the following insecure or cryptographically weak Security Type(s):

2 (VNC authentication)

**Impact**

An attacker can uncover sensitive data by sniffing traffic to the VNC server.

**Solution**

**Solution type:** Mitigation

Run the session over an encrypted channel provided by IPsec [RFC4301] or SSH [RFC4254]. Some VNC server vendors are also providing more secure Security Types within their products.

**Vulnerability Detection Method**

Details: VNC Server Unencrypted Data Transmission

OID:1.3.6.1.4.1.25623.1.0.108529

Version used: \$Revision: 13014 \$

**References**

Other:

URL: <https://tools.ietf.org/html/rfc6143#page-10>[\[ return to 192.168.1.10 \]](#)**2.1.8 Medium 80/tcp**

Medium (CVSS: 5.0) NVT: Apache /server-status accessible
<b>Summary</b> Requesting the URI /server-status provides information on the server activity and performance.
<b>Vulnerability Detection Result</b> Vulnerable url: <code>http://scanner/server-status</code>
<b>Impact</b> Requesting the URI /server-status gives throughout information about the currently running Apache to an attacker.
<b>Solution</b> <b>Solution type:</b> Mitigation - If this feature is unused commenting out the appropriate section in the web servers configuration is recommended. - If this feature is used restricting access to trusted clients is recommended.
<b>Affected Software/OS</b> All Apache installations with an enabled 'mod_status' module.
<b>Vulnerability Insight</b> server-status is a Apache HTTP Server handler provided by the 'mod_status' module and used to retrieve the server's activity and performance.
<b>Vulnerability Detection Method</b> Checks if the /server-status page of Apache is accessible. Details: Apache /server-status accessible OID:1.3.6.1.4.1.25623.1.0.10677 Version used: 2019-11-22T13:51:04+0000
<b>References</b> Other: URL: <a href="https://httpd.apache.org/docs/current/mod/mod_status.html">https://httpd.apache.org/docs/current/mod/mod_status.html</a>

Medium (CVSS: 5.0) NVT: Apache HTTP Server 'HTTP/2 connection' DoS Vulnerability
<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>Summary</b> This host is running Apache HTTP Server and is prone to denial-of-service vulnerability
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<b>Vulnerability Detection Result</b> Installed version: 2.4.29 Fixed version: 2.4.34 Installation path / port: 80/tcp
<b>Impact</b> Successful exploitation will allow remote attackers to cause a denial of service (DoS) condition on a targeted system.
<b>Solution</b> <b>Solution type:</b> VendorFix Upgrade to Apache HTTP Server 2.4.34 or later. Please see the references for more information.
<b>Affected Software/OS</b> Apache HTTP Server versions 2.4.18 through 2.4.30 and 2.4.33.
<b>Vulnerability Insight</b> The flaw is due to an error in the handling of specially crafted HTTP/2 requests.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: Apache HTTP Server 'HTTP/2 connection' DoS Vulnerability OID:1.3.6.1.4.1.25623.1.0.813812 Version used: 2019-07-05T10:41:31+0000
<b>Product Detection Result</b> Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>References</b> CVE: CVE-2018-1333 Other: URL: <a href="http://seclists.org/oss-sec/2018/q3/39">http://seclists.org/oss-sec/2018/q3/39</a> URL: <a href="https://httpd.apache.org/security/vulnerabilities_24.html">https://httpd.apache.org/security/vulnerabilities_24.html</a>
Medium (CVSS: 4.3) NVT: Apache HTTP Server Denial of Service Vulnerability Apr18 (Linux)
<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
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<b>Summary</b>	The host is installed with Apache HTTP server and is prone to a denial of service vulnerability.
<b>Vulnerability Detection Result</b>	Installed version: 2.4.29 Fixed version: 2.4.30 Installation path / port: 80/tcp
<b>Impact</b>	Successful exploitation will allow an attacker to destroy an HTTP/2 stream, resulting in a denial of service condition.
<b>Solution</b>	<b>Solution type:</b> VendorFix Upgrade to version 2.4.30 or later. Please see the references for more information.
<b>Affected Software/OS</b>	Apache HTTP server versions 2.4.17, 2.4.18, 2.4.20, 2.4.23 and from 2.4.25 to 2.4.29 on Linux.
<b>Vulnerability Insight</b>	The flaw exists as the Apache HTTP Server writes a NULL pointer potentially to an already freed memory.
<b>Vulnerability Detection Method</b>	Checks if a vulnerable version is present on the target host. Details: Apache HTTP Server Denial of Service Vulnerability Apr18 (Linux) OID:1.3.6.1.4.1.25623.1.0.812845 Version used: 2019-05-03T08:55:39+0000
<b>Product Detection Result</b>	Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>References</b>	CVE: CVE-2018-1302 BID:103528 Other: URL: <a href="https://httpd.apache.org/download.cgi">https://httpd.apache.org/download.cgi</a> URL: <a href="http://www.openwall.com/lists/oss-security/2018/03/24/8">http://www.openwall.com/lists/oss-security/2018/03/24/8</a> URL: <a href="http://www.openwall.com/lists/oss-security/2018/03/24/2">http://www.openwall.com/lists/oss-security/2018/03/24/2</a>
Medium (CVSS: 5.0)	
NVT: Apache HTTP Server Denial of Service Vulnerability-02 Apr18 (Linux)	
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<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>Summary</b> The host is installed with Apache HTTP server and is prone to a denial of service vulnerability.
<b>Vulnerability Detection Result</b> Installed version: 2.4.29 Fixed version: 2.4.30 Installation path / port: 80/tcp
<b>Impact</b> Successful exploitation will allow an attacker to crash the Apache HTTP Server resulting in denial of service condition.
<b>Solution</b> <b>Solution type:</b> VendorFix Upgrade to version 2.4.30 or later. Please see the references for more information.
<b>Affected Software/OS</b> Apache HTTP server versions 2.4.6, 2.4.7, 2.4.9, 2.4.10, 2.4.12, 2.4.16 through 2.4.18, 2.4.20, 2.4.23, and 2.4.25 through 2.4.29 on Linux.
<b>Vulnerability Insight</b> The flaw exists as the Apache HTTP Server fails to sanitize against a specially crafted HTTP request header.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: Apache HTTP Server Denial of Service Vulnerability-02 Apr18 (Linux) OID:1.3.6.1.4.1.25623.1.0.812849 Version used: 2019-05-03T08:55:39+0000
<b>Product Detection Result</b> Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>References</b> CVE: CVE-2018-1303 BID:103522 Other: URL: <a href="https://httpd.apache.org/download.cgi">https://httpd.apache.org/download.cgi</a>
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URL: [https://httpd.apache.org/security/vulnerabilities\\_24.html](https://httpd.apache.org/security/vulnerabilities_24.html)

Medium (CVSS: 6.4)

NVT: Apache HTTP Server Memory Access Vulnerability (Linux)

**Product detection result**

cpe:/a:apache:http\_server:2.4.29

Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)

**Summary**

Apache HTTP server is prone to a memory access vulnerability.

**Vulnerability Detection Result**

Installed version: 2.4.29

Fixed version: 2.4.41

**Solution****Solution type:** VendorFix

Update to version 2.4.41 or later.

**Affected Software/OS**

Apache HTTP server version 2.4.18 to 2.4.39.

**Vulnerability Insight**

Using fuzzed network input, the http/2 session handling could be made to read memory after being freed during connection shutdown.

**Vulnerability Detection Method**

Checks if a vulnerable version is present on the target host.

Details: Apache HTTP Server Memory Access Vulnerability (Linux)

OID: 1.3.6.1.4.1.25623.1.0.114149

Version used: 2019-10-18T14:24:52+0000

**Product Detection Result**

Product: cpe:/a:apache:http\_server:2.4.29

Method: Apache Web Server Detection

OID: 1.3.6.1.4.1.25623.1.0.900498)

**References**

CVE: CVE-2019-10082

Other:

URL: [https://httpd.apache.org/security/vulnerabilities\\_24.html](https://httpd.apache.org/security/vulnerabilities_24.html)

<p>Medium (CVSS: 5.8)</p> <p>NVT: Apache HTTP Server Multiple Vulnerabilities (Linux)</p>
<p><b>Product detection result</b></p> <p>cpe:/a:apache:http_server:2.4.29</p> <p>Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)</p>
<p><b>Summary</b></p> <p>Apache HTTP server is prone to multiple vulnerabilities.</p>
<p><b>Vulnerability Detection Result</b></p> <p>Installed version: 2.4.29</p> <p>Fixed version: 2.4.41</p>
<p><b>Solution</b></p> <p><b>Solution type:</b> VendorFix</p> <p>Update to version 2.4.41 or later.</p>
<p><b>Affected Software/OS</b></p> <p>Apache HTTP server version 2.4.0 to 2.4.40.</p>
<p><b>Vulnerability Insight</b></p> <p>Apache HTTP server is prone to multiple vulnerabilities:</p> <ul style="list-style-type: none"> <li>- A limited cross-site scripting issue affecting the mod_proxy error page. An attacker could cause the link on the error page to be malformed and instead point to a page of their choice. This would be exploitable where a server was set up with proxying enabled but was misconfigured in such a way that the Proxy Error page was displayed. (CVE-2019-10092)</li> <li>- Redirects configured with mod_rewrite that were intended to be self referential might be fooled by encoded newlines and redirect instead to an unexpected URL within the request URL. (CVE-2019-10098)</li> </ul>
<p><b>Vulnerability Detection Method</b></p> <p>Checks if a vulnerable version is present on the target host.</p> <p>Details: Apache HTTP Server Multiple Vulnerabilities (Linux)</p> <p>OID:1.3.6.1.4.1.25623.1.0.114143</p> <p>Version used: 2019-10-18T14:24:52+0000</p>
<p><b>Product Detection Result</b></p> <p>Product: cpe:/a:apache:http_server:2.4.29</p> <p>Method: Apache Web Server Detection</p> <p>OID: 1.3.6.1.4.1.25623.1.0.900498)</p>
<p><b>References</b></p> <p>CVE: CVE-2019-10092, CVE-2019-10098</p> <p>Other:</p> <p>URL:<a href="https://httpd.apache.org/security/vulnerabilities_24.html">https://httpd.apache.org/security/vulnerabilities_24.html</a></p>

Medium (CVSS: 6.8) NVT: Apache HTTP Server Multiple Vulnerabilities Apr18 (Linux)
<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>Summary</b> The host is installed with Apache HTTP server and is prone to multiple vulnerabilities.
<b>Vulnerability Detection Result</b> Installed version: 2.4.29 Fixed version: 2.4.30 Installation path / port: 80/tcp
<b>Impact</b> Successful exploitation will allow an attacker to replay HTTP requests across servers without detection, influence the user content, upload a malicious file, crash the Apache HTTP Server and perform denial of service attack.
<b>Solution</b> <b>Solution type:</b> VendorFix Upgrade to version 2.4.30 or later. Please see the references for more information.
<b>Affected Software/OS</b> Apache HTTP server versions from 2.4.1 to 2.4.4, 2.4.6, 2.4.7, 2.4.9, 2.4.10, 2.4.12, 2.4.16 to 2.4.18, 2.4.20, 2.4.23, 2.4.25 to 2.4.29 on Linux.
<b>Vulnerability Insight</b> Multiple flaws exists due to, - Apache HTTP Server fails to correctly generate the nonce sent to prevent replay attacks. - Misconfigured mod_session variable, HTTP_SESSION. - Apache HTTP Server fails to sanitize the expression specified in '<FilesMatch>'. - An error in Apache HTTP Server 'mod_authnz_ldap' when configured with AuthLDAPCharsetConfig. - Apache HTTP Server fails to sanitize against a specially crafted request.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: Apache HTTP Server Multiple Vulnerabilities Apr18 (Linux) OID:1.3.6.1.4.1.25623.1.0.812844 Version used: 2019-05-03T08:55:39+0000
<b>Product Detection Result</b> Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection ... continues on next page ...

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OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>References</b> CVE: CVE-2018-1312, CVE-2018-1283, CVE-2017-15715, CVE-2017-15710, CVE-2018-1301 BID: 103524, 103520, 103525, 103512, 103515 Other: URL: <a href="https://httpd.apache.org/download.cgi">https://httpd.apache.org/download.cgi</a> URL: <a href="https://httpd.apache.org/security/vulnerabilities_24.html">https://httpd.apache.org/security/vulnerabilities_24.html</a>

Medium (CVSS: 4.3) NVT: Apache HTTPD HTTP/2 'SETTINGS' Data Processing DoS Vulnerability (Linux)
<b>Product detection result</b> cpe:/a:apache:http_server:2.4.29 Detected by Apache Web Server Detection (OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>Summary</b> This host is running Apache HTTP Server and is prone to denial-of-service vulnerability
<b>Vulnerability Detection Result</b> Installed version: 2.4.29 Fixed version: 2.4.35 Installation path / port: 80/tcp
<b>Impact</b> Successful exploitation will allow remote attackers to cause a denial of service (DoS) condition on a targeted system.
<b>Solution</b> <b>Solution type:</b> VendorFix Upgrade to Apache HTTP Server 2.4.35 or later. Please see the references for more information.
<b>Affected Software/OS</b> Apache HTTP Server versions 2.4.34, 2.4.33, 2.4.30, 2.4.29, 2.4.28, 2.4.27, 2.4.26, 2.4.25, 2.4.23, 2.4.20, 2.4.18.
<b>Vulnerability Insight</b> The flaw is due to an improper processing of specially crafted and continuous SETTINGS data for an ongoing HTTP/2 connection to cause the target service to fail to timeout.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: Apache HTTPD HTTP/2 'SETTINGS' Data Processing DoS Vulnerability (Linux)
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OID:1.3.6.1.4.1.25623.1.0.814056 Version used: 2019-07-05T10:41:31+0000
<b>Product Detection Result</b> Product: cpe:/a:apache:http_server:2.4.29 Method: Apache Web Server Detection OID: 1.3.6.1.4.1.25623.1.0.900498)
<b>References</b> CVE: CVE-2018-11763 Other: URL: <a href="https://securitytracker.com/id/1041713">https://securitytracker.com/id/1041713</a> URL: <a href="https://httpd.apache.org/security/vulnerabilities_24.html">https://httpd.apache.org/security/vulnerabilities_24.html</a>

Medium (CVSS: 4.8) NVT: Cleartext Transmission of Sensitive Information via HTTP
<b>Summary</b> The host / application transmits sensitive information (username, passwords) in cleartext via HTTP.
<b>Vulnerability Detection Result</b> The following URLs requires Basic Authentication (URL:realm name): <a :"restricted="" content"="" href="http://scanner/:" http:="" scanner="">http://scanner/:"Restricted Content"</a>
<b>Impact</b> An attacker could use this situation to compromise or eavesdrop on the HTTP communication between the client and the server using a man-in-the-middle attack to get access to sensitive data like usernames or passwords.
<b>Solution</b> <b>Solution type:</b> Workaround Enforce the transmission of sensitive data via an encrypted SSL/TLS connection. Additionally make sure the host / application is redirecting all users to the secured SSL/TLS connection before allowing to input sensitive data into the mentioned functions.
<b>Affected Software/OS</b> Hosts / applications which doesn't enforce the transmission of sensitive data via an encrypted SSL/TLS connection.
<b>Vulnerability Detection Method</b> Evaluate previous collected information and check if the host / application is not enforcing the transmission of sensitive data via an encrypted SSL/TLS connection. The script is currently checking the following: - HTTP Basic Authentication (Basic Auth) - HTTP Forms (e.g. Login) with input field of type 'password'
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Details: Cleartext Transmission of Sensitive Information via HTTP OID:1.3.6.1.4.1.25623.1.0.108440 Version used: \$Revision: 10726 \$
<b>References</b> Other: URL:https://www.owasp.org/index.php/Top_10_2013-A2-Broken_Authentication_and_Session_Management URL:https://www.owasp.org/index.php/Top_10_2013-A6-Sensitive_Data_Exposure URL:https://cwe.mitre.org/data/definitions/319.html

[\[ return to 192.168.1.10 \]](#)

### 2.1.9 Medium 23/tcp

Medium (CVSS: 4.8) NVT: Telnet Unencrypted Cleartext Login
<b>Summary</b> The remote host is running a Telnet service that allows cleartext logins over unencrypted connections.
<b>Vulnerability Detection Result</b> Vulnerability was detected according to the Vulnerability Detection Method.
<b>Impact</b> An attacker can uncover login names and passwords by sniffing traffic to the Telnet service.
<b>Solution</b> <b>Solution type:</b> Mitigation Replace Telnet with a protocol like SSH which supports encrypted connections.
<b>Vulnerability Detection Method</b> Details: Telnet Unencrypted Cleartext Login OID:1.3.6.1.4.1.25623.1.0.108522 Version used: 2019-06-06T07:39:31+0000

[\[ return to 192.168.1.10 \]](#)

### 2.1.10 Log 6001/tcp

Log (CVSS: 0.0) NVT: X Server Detection
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**Summary**

This plugin detects X Window servers.

X11 is a client - server protocol. Basically, the server is in charge of the screen, and the clients connect to it and send several requests like drawing a window or a menu, and the server sends events back to the clients, such as mouse clicks, key strokes, and so on...

An improperly configured X server will accept connections from clients from anywhere. This allows an attacker to make a client connect to the X server to record the keystrokes of the user, which may contain sensitive information, such as account passwords. This can be prevented by using xauth, MIT cookies, or preventing the X server from listening on TCP (a Unix sock is used for local connections)

**Vulnerability Detection Result**

Detected X Windows Server

Version: 11.0

Location: 6001/tcp

CPE: cpe:/a:x.org:x11:11.0

Concluded from version/product identification result:

11.0

Extra information:

Server answered with: No protocol specified

**Log Method**

Details: X Server Detection

OID:1.3.6.1.4.1.25623.1.0.10407

Version used: \$Revision: 10123 \$

[\[ return to 192.168.1.10 \]](#)

**2.1.11 Log 22/tcp**

Log (CVSS: 0.0)

NVT: Services

**Summary**

This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.

**Vulnerability Detection Result**

An ssh server is running on this port

**Log Method**

Details: Services

OID:1.3.6.1.4.1.25623.1.0.10330

Version used: 2019-07-08T14:12:44+0000

Log (CVSS: 0.0) NVT: SSH Protocol Algorithms Supported
<p><b>Summary</b></p> <p>This script detects which algorithms are supported by the remote SSH Service.</p>
<p><b>Vulnerability Detection Result</b></p> <p>The following options are supported by the remote ssh service:</p> <pre> kex_algorithms: curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nist ↪p384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-gr ↪oup16-sha512,diffie-hellman-group18-sha512,diffie-hellman-group14-sha256,diffi ↪e-hellman-group14-sha1 server_host_key_algorithms: ssh-rsa,rsa-sha2-512,rsa-sha2-256,ecdsa-sha2-nistp256,ssh-ed25519 encryption_algorithms_client_to_server: chacha20-poly1305@openssh.com,aes128-ctr,aes192-ctr,aes256-ctr,aes128-gcm@openss ↪h.com,aes256-gcm@openssh.com encryption_algorithms_server_to_client: chacha20-poly1305@openssh.com,aes128-ctr,aes192-ctr,aes256-ctr,aes128-gcm@openss ↪h.com,aes256-gcm@openssh.com mac_algorithms_client_to_server: umac-64-etm@openssh.com,umac-128-etm@openssh.com,hmac-sha2-256-etm@openssh.com,h ↪mac-sha2-512-etm@openssh.com,hmac-sha1-etm@openssh.com,umac-64@openssh.com,uma ↪c-128@openssh.com,hmac-sha2-256,hmac-sha2-512,hmac-sha1 mac_algorithms_server_to_client: umac-64-etm@openssh.com,umac-128-etm@openssh.com,hmac-sha2-256-etm@openssh.com,h ↪mac-sha2-512-etm@openssh.com,hmac-sha1-etm@openssh.com,umac-64@openssh.com,uma ↪c-128@openssh.com,hmac-sha2-256,hmac-sha2-512,hmac-sha1 compression_algorithms_client_to_server: none,zlib@openssh.com compression_algorithms_server_to_client: none,zlib@openssh.com </pre>
<p><b>Log Method</b></p> <p>Details: SSH Protocol Algorithms Supported  OID:1.3.6.1.4.1.25623.1.0.105565  Version used: 2019-10-28T15:06:41+0000</p>

Log (CVSS: 0.0) NVT: SSH Protocol Versions Supported
<p><b>Summary</b></p> <p>Identification of SSH protocol versions supported by the remote SSH Server. Also reads the corresponding fingerprints from the service.</p> <p>The following versions are tried: 1.33, 1.5, 1.99 and 2.0</p>
...
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**Vulnerability Detection Result**

The remote SSH Server supports the following SSH Protocol Versions:  
2.0

SSHv2 Fingerprint(s):

ecdsa-sha2-nistp256: 17:a8:54:6e:2f:99:84:68:58:fc:da:8a:0c:e3:cf:c7

ssh-ed25519: 9b:c0:8d:87:8e:c4:bf:8e:32:7e:79:83:fb:e7:e8:2f

ssh-rsa: c1:c6:1f:37:e1:67:26:74:7a:b2:ab:d5:21:49:10:66

**Log Method**

Details: SSH Protocol Versions Supported

OID:1.3.6.1.4.1.25623.1.0.100259

Version used: \$Revision: 13594 \$

Log (CVSS: 0.0)

NVT: SSH Server type and version

**Summary**

This detects the SSH Server's type and version by connecting to the server and processing the buffer received.

This information gives potential attackers additional information about the system they are attacking. Versions and Types should be omitted where possible.

**Vulnerability Detection Result**

Remote SSH server banner: SSH-2.0-OpenSSH\_7.6p1 Ubuntu-4ubuntu0.3

Remote SSH supported authentication: password,publickey

Remote SSH text/login banner: (not available)

This is probably:

- OpenSSH

Concluded from remote connection attempt with credentials:

Login: OpenVAS-VT

Password: OpenVAS-VT

**Log Method**

Details: SSH Server type and version

OID:1.3.6.1.4.1.25623.1.0.10267

Version used: 2019-10-30T07:03:08+0000

[\[ return to 192.168.1.10 \]](#)

**2.1.12 Log general/tcp**

Log (CVSS: 0.0)

NVT: OpenSSH Detection Consolidation

**Summary**

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The script reports a detected OpenSSH including the version number.
<b>Vulnerability Detection Result</b> Detected OpenSSH Server Version: 7.6p1 Location: 22/tcp CPE: cpe:/a:openbsd:openssh:7.6p1 Concluded from version/product identification result: SSH-2.0-OpenSSH_7.6p1 Ubuntu-4ubuntu0.3 Detected OpenSSH Server Version: 7.6p1 Location: 2222/tcp CPE: cpe:/a:openbsd:openssh:7.6p1 Concluded from version/product identification result: SSH-2.0-OpenSSH_7.6p1 Ubuntu-4ubuntu0.3
<b>Log Method</b> Details: OpenSSH Detection Consolidation OID:1.3.6.1.4.1.25623.1.0.108577 Version used: 2019-05-23T06:42:35+0000
<b>References</b> Other: URL: <a href="https://www.openssh.com/">https://www.openssh.com/</a>

Log (CVSS: 0.0)

NVT: OS Detection Consolidation and Reporting

**Summary**

This script consolidates the OS information detected by several NVTs and tries to find the best matching OS.

Furthermore it reports all previously collected information leading to this best matching OS. It also reports possible additional information which might help to improve the OS detection.

If any of this information is wrong or could be improved please consider to report these to the referenced community portal.

**Vulnerability Detection Result**

Best matching OS:

OS: Ubuntu

Version: 18.04

CPE: cpe:/o:canonical:ubuntu\_linux:18.04

Found by NVT: 1.3.6.1.4.1.25623.1.0.105586 (SSH OS Identification)

Concluded from SSH banner on port 2222/tcp: SSH-2.0-OpenSSH\_7.6p1 Ubuntu-4ubuntu  
↔0.3

Setting key "Host/runs\_unixoide" based on this information

Other OS detections (in order of reliability):

OS: Ubuntu

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Version:	18.04
CPE:	cpe:/o:canonical:ubuntu_linux:18.04
Found by NVT:	1.3.6.1.4.1.25623.1.0.105586 (SSH OS Identification)
Concluded from SSH banner on port 22/tcp:	SSH-2.0-OpenSSH_7.6p1 Ubuntu-4ubuntu0. ↪3
OS:	Ubuntu
Version:	18.04
CPE:	cpe:/o:canonical:ubuntu_linux:18.04
Found by NVT:	1.3.6.1.4.1.25623.1.0.111067 (HTTP OS Identification)
Concluded from HTTP Server banner on port 80/tcp:	Server: Apache/2.4.29 (Ubuntu)
OS:	Ubuntu
CPE:	cpe:/o:canonical:ubuntu_linux
Found by NVT:	1.3.6.1.4.1.25623.1.0.111069 (Telnet OS Identification)
Concluded from Telnet banner on port 23/tcp:	Ubuntu 18.04.3 LTS
scanner login:	
<b>Log Method</b> Details: OS Detection Consolidation and Reporting OID:1.3.6.1.4.1.25623.1.0.105937 Version used: 2020-01-10T06:09:19+0000	
<b>References</b> Other: URL: <a href="https://community.greenbone.net/c/vulnerability-tests">https://community.greenbone.net/c/vulnerability-tests</a>	

Log (CVSS: 0.0)
NVT: SSL/TLS: Hostname discovery from server certificate
<b>Summary</b> It was possible to discover an additional hostname of this server from its certificate Common or Subject Alt Name.
<b>Vulnerability Detection Result</b> The following additional but not resolvable hostnames were detected: test
<b>Log Method</b> Details: SSL/TLS: Hostname discovery from server certificate OID:1.3.6.1.4.1.25623.1.0.111010 Version used: \$Revision: 13774 \$

Log (CVSS: 0.0)
NVT: Traceroute
<b>Summary</b> ... continues on next page ...

...continued from previous page ...
A traceroute from the scanning server to the target system was conducted. This traceroute is provided primarily for informational value only. In the vast majority of cases, it does not represent a vulnerability. However, if the displayed traceroute contains any private addresses that should not have been publicly visible, then you have an issue you need to correct.
<b>Vulnerability Detection Result</b> Here is the route from 192.168.1.10 to 192.168.1.10: 192.168.1.10
<b>Solution</b> Block unwanted packets from escaping your network.
<b>Log Method</b> Details: Traceroute OID:1.3.6.1.4.1.25623.1.0.51662 Version used: 2019-09-09T06:03:58+0000

[\[ return to 192.168.1.10 \]](#)

### 2.1.13 Log 4000/tcp

Log (CVSS: 0.0) NVT: CGI Scanning Consolidation
<b>Summary</b> The script consolidates various information for CGI scanning. This information is based on the following scripts / settings: - HTTP-Version Detection (OID: 1.3.6.1.4.1.25623.1.0.100034) - No 404 check (OID: 1.3.6.1.4.1.25623.1.0.10386) - Web mirroring / webmirror.nasl (OID: 1.3.6.1.4.1.25623.1.0.10662) - Directory Scanner / DDI_Directory_Scanner.nasl (OID: 1.3.6.1.4.1.25623.1.0.11032) - The configured 'cgi_path' within the 'Scanner Preferences' of the scan config in use - The configured 'Enable CGI scanning', 'Enable generic web application scanning' and 'Add historic /scripts and /cgi-bin to directories for CGI scanning' within the 'Global variable settings' of the scan config in use If you think any of this information is wrong please report it to the referenced community portal.
<b>Vulnerability Detection Result</b> The Hostname/IP "scanner" was used to access the remote host. Generic web application scanning is disabled for this host via the "Enable generic web application scanning" option within the "Global variable settings" of the scan config in use. This service is marked as broken and no CGI scanning is launched against it. Reason: ----- The remote web server is very slow - it took 99 seconds (Maximum response time c ... continues on next page ...

<p>...continued from previous page ...</p> <p>↪onfigured in 'Response Time / No 404 Error Code Check' (OID: 1.3.6.1.4.1.25623.1.0.10386) preferences: 60 seconds) to execute the plugin no404.nasl (it usually only takes a few seconds).</p> <p>In order to keep the scan total time to a reasonable amount, the remote web server has not been tested.</p> <p>If the remote server should be tested it has to be fixed to have it reply to the ↪ scanners requests in a reasonable amount of time. Alternatively the 'Maximum ↪ response time (in seconds)' preference could be raised to a higher value if longer scan times are accepted.</p> <p>-----</p> <p>Requests to this service are done via HTTP/1.1.</p> <p>This service seems to be able to host PHP scripts.</p> <p>This service seems to be able to host ASP scripts.</p> <p>The User-Agent "Mozilla/5.0 [en] (X11; U; OpenVAS-VT 9.0.3)" was used to access ↪ the remote host.</p> <p>Historic /scripts and /cgi-bin are not added to the directories used for CGI scanning. You can enable this again with the "Add historic /scripts and /cgi-bin ↪ to directories for CGI scanning" option within the "Global variable settings" ↪ of the scan config in use.</p> <p>The following directories were used for CGI scanning:</p> <p>https://scanner:4000/</p> <p>While this is not, in and of itself, a bug, you should manually inspect these ↪ directories to ensure that they are in compliance with company security standards ↪</p>
<p><b>Log Method</b></p> <p>Details: CGI Scanning Consolidation</p> <p>OID:1.3.6.1.4.1.25623.1.0.111038</p> <p>Version used: 2019-09-23T09:25:24+0000</p>
<p><b>References</b></p> <p>Other:</p> <p>URL:https://community.greenbone.net/c/vulnerability-tests</p>

Log (CVSS: 0.0)  
NVT: Response Time / No 404 Error Code Check

### Summary

This VT tests if the remote web server does not reply with a 404 error code and checks if it is replying to the scanners requests in a reasonable amount of time.

### Vulnerability Detection Result

The remote web server is very slow - it took 99 seconds (Maximum response time ↪ configured in 'Response Time / No 404 Error Code Check' (OID: 1.3.6.1.4.1.25623.1.0.10386) preferences: 60 seconds) to execute the plugin no404.nasl (it usually only takes a few seconds).

In order to keep the scan total time to a reasonable amount, the remote web server

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<p>↪er has not been tested.</p> <p>If the remote server should be tested it has to be fixed to have it reply to the ↪ scanners requests in a reasonable amount of time. Alternatively the 'Maximum ↪response time (in seconds)' preference could be raised to a higher value if longer scan times are accepted.</p>
<p><b>Vulnerability Insight</b></p> <p>This web server might show the following issues:</p> <ul style="list-style-type: none"> <li>- it is [mis]configured in that it does not return '404 Not Found' error codes when a non-existent file is requested, perhaps returning a site map, search page or authentication page instead.</li> </ul> <p>The Scanner might enabled some counter measures for that, however they might be insufficient. If a great number of security issues are reported for this port, they might not all be accurate.</p> <ul style="list-style-type: none"> <li>- it doesn't response in a reasonable amount of time to various HTTP requests sent by this VT.</li> </ul> <p>In order to keep the scan total time to a reasonable amount, the remote web server might not be tested. If the remote server should be tested it has to be fixed to have it reply to the scanners requests in a reasonable amount of time.</p> <p>Alternatively the 'Maximum response time (in seconds)' preference could be raised to a higher value if longer scan times are accepted.</p>
<p><b>Log Method</b></p> <p>Details: Response Time / No 404 Error Code Check</p> <p>OID:1.3.6.1.4.1.25623.1.0.10386</p> <p>Version used: 2019-11-12T09:49:27+0000</p>

Log (CVSS: 0.0) NVT: Services
<p><b>Summary</b></p> <p>This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.</p>
<p><b>Vulnerability Detection Result</b></p> <p>A TLScustom server answered on this port</p>
<p><b>Log Method</b></p> <p>Details: Services</p> <p>OID:1.3.6.1.4.1.25623.1.0.10330</p> <p>Version used: 2019-07-08T14:12:44+0000</p>

Log (CVSS: 0.0) NVT: Services
<p><b>Summary</b></p> <p>... continues on next page ...</p>

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This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.
<b>Vulnerability Detection Result</b> A web server is running on this port through SSL
<b>Log Method</b> Details: Services OID:1.3.6.1.4.1.25623.1.0.10330 Version used: 2019-07-08T14:12:44+0000

Log (CVSS: 0.0) NVT: SSL/TLS: Certificate - Subject Common Name Does Not Match Server FQDN
<b>Summary</b> The SSL/TLS certificate contains a common name (CN) that does not match the hostname.
<b>Vulnerability Detection Result</b> The certificate of the remote service contains a common name (CN) that does not ↪match the hostname "scanner". Certificate details: subject ...: C=DE,L=Osnabrueck,O=OpenVAS Users,CN=test subject alternative names (SAN): None issued by ..: C=DE,L=Osnabrueck,O=OpenVAS Users,OU=Certificate Authority for test serial ....: 5E20B3911CAE386EAE5E0EBF valid from : 2020-01-16 19:03:45 UTC valid until: 2022-01-15 19:03:45 UTC fingerprint (SHA-1): 064A73C6DEB66A9EFA504F02464701B7DCBAC5F0 fingerprint (SHA-256): 40EE013D607BA2C33D2E793F5FE3FD5A8F1FE7A16D57BF4E73395E8B9 ↪78E9275
<b>Log Method</b> Details: SSL/TLS: Certificate - Subject Common Name Does Not Match Server FQDN OID:1.3.6.1.4.1.25623.1.0.103141 Version used: \$Revision: 8981 \$

Log (CVSS: 0.0) NVT: SSL/TLS: Collect and Report Certificate Details
<b>Summary</b> This script collects and reports the details of all SSL/TLS certificates. This data will be used by other tests to verify server certificates.
... continues on next page ...

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**Vulnerability Detection Result**

The following certificate details of the remote service were collected.

Certificate details:

subject ...: C=DE,L=Osnabrueck,O=OpenVAS Users,CN=test

subject alternative names (SAN):

None

issued by .: C=DE,L=Osnabrueck,O=OpenVAS Users,OU=Certificate Authority for test

serial ....: 5E20B3911CAE386EAE5E0EBF

valid from : 2020-01-16 19:03:45 UTC

valid until: 2022-01-15 19:03:45 UTC

fingerprint (SHA-1): 064A73C6DEB66A9EFA504F02464701B7DCBAC5F0

fingerprint (SHA-256): 40EE013D607BA2C33D2E793F5FE3FD5A8F1FE7A16D57BF4E73395E8B9  
↪78E9275

**Log Method**

Details: SSL/TLS: Collect and Report Certificate Details

OID:1.3.6.1.4.1.25623.1.0.103692

Version used: 2019-04-04T13:38:03+0000

Log (CVSS: 0.0)

NVT: SSL/TLS: Perfect Forward Secrecy Cipher Suites Missing

**Summary**

The remote service is missing support for SSL/TLS cipher suites supporting Perfect Forward Secrecy.

**Vulnerability Detection Result**

The remote service does not support perfect forward secrecy cipher suites.

**Log Method**

Details: SSL/TLS: Perfect Forward Secrecy Cipher Suites Missing

OID:1.3.6.1.4.1.25623.1.0.105092

Version used: \$Revision: 4736 \$

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Medium Cipher Suites

**Summary**

This routine reports all Medium SSL/TLS cipher suites accepted by a service.

**Vulnerability Detection Result**

'Medium' cipher suites accepted by this service via the TLSv1.0 protocol:

TLS\_RSA\_WITH\_3DES\_EDE\_CBC\_SHA

TLS\_RSA\_WITH\_AES\_128\_CBC\_SHA

TLS\_RSA\_WITH\_AES\_256\_CBC\_SHA

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<p>...continued from previous page ...</p> <pre> TLS_RSA_WITH_CAMELLIA_128_CBC_SHA TLS_RSA_WITH_CAMELLIA_256_CBC_SHA 'Medium' cipher suites accepted by this service via the TLSv1.1 protocol: TLS_RSA_WITH_3DES_EDE_CBC_SHA TLS_RSA_WITH_AES_128_CBC_SHA TLS_RSA_WITH_AES_256_CBC_SHA TLS_RSA_WITH_CAMELLIA_128_CBC_SHA TLS_RSA_WITH_CAMELLIA_256_CBC_SHA 'Medium' cipher suites accepted by this service via the TLSv1.2 protocol: TLS_RSA_WITH_3DES_EDE_CBC_SHA TLS_RSA_WITH_AES_128_CBC_SHA TLS_RSA_WITH_AES_128_CCM TLS_RSA_WITH_AES_128_GCM_SHA256 TLS_RSA_WITH_AES_256_CBC_SHA TLS_RSA_WITH_AES_256_CCM TLS_RSA_WITH_AES_256_GCM_SHA384 TLS_RSA_WITH_CAMELLIA_128_CBC_SHA TLS_RSA_WITH_CAMELLIA_128_GCM_SHA256 TLS_RSA_WITH_CAMELLIA_256_CBC_SHA TLS_RSA_WITH_CAMELLIA_256_GCM_SHA384 </pre>
<p><b>Vulnerability Insight</b></p> <p>Any cipher suite considered to be secure for only the next 10 years is considered as medium</p>
<p><b>Log Method</b></p> <p>Details: SSL/TLS: Report Medium Cipher Suites  OID:1.3.6.1.4.1.25623.1.0.902816  Version used: \$Revision: 4743 \$</p>

Log (CVSS: 0.0)  
NVT: SSL/TLS: Report Non Weak Cipher Suites

### Summary

This routine reports all Non Weak SSL/TLS cipher suites accepted by a service.

### Vulnerability Detection Result

```

'Mon Weak' cipher suites accepted by this service via the TLSv1.0 protocol:
TLS_RSA_WITH_3DES_EDE_CBC_SHA
TLS_RSA_WITH_AES_128_CBC_SHA
TLS_RSA_WITH_AES_256_CBC_SHA
TLS_RSA_WITH_CAMELLIA_128_CBC_SHA
TLS_RSA_WITH_CAMELLIA_256_CBC_SHA
'Mon Weak' cipher suites accepted by this service via the TLSv1.1 protocol:
TLS_RSA_WITH_3DES_EDE_CBC_SHA
TLS_RSA_WITH_AES_128_CBC_SHA
TLS_RSA_WITH_AES_256_CBC_SHA
TLS_RSA_WITH_CAMELLIA_128_CBC_SHA

```

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```

TLS_RSA_WITH_CAMELLIA_256_CBC_SHA
'Non Weak' cipher suites accepted by this service via the TLSv1.2 protocol:
TLS_RSA_WITH_3DES_EDE_CBC_SHA
TLS_RSA_WITH_AES_128_CBC_SHA
TLS_RSA_WITH_AES_128_CCM
TLS_RSA_WITH_AES_128_GCM_SHA256
TLS_RSA_WITH_AES_256_CBC_SHA
TLS_RSA_WITH_AES_256_CCM
TLS_RSA_WITH_AES_256_GCM_SHA384
TLS_RSA_WITH_CAMELLIA_128_CBC_SHA
TLS_RSA_WITH_CAMELLIA_128_GCM_SHA256
TLS_RSA_WITH_CAMELLIA_256_CBC_SHA
TLS_RSA_WITH_CAMELLIA_256_GCM_SHA384

```

**Log Method**

Details: SSL/TLS: Report Non Weak Cipher Suites

OID:1.3.6.1.4.1.25623.1.0.103441

Version used: \$Revision: 4736 \$

Log (CVSS: 0.0)

NVT: SSL/TLS: Report Supported Cipher Suites

**Summary**

This routine reports all SSL/TLS cipher suites accepted by a service.

As the NVT 'SSL/TLS: Check Supported Cipher Suites' (OID: 1.3.6.1.4.1.25623.1.0.900234) might run into a timeout the actual reporting of all accepted cipher suites takes place in this NVT instead. The script preference 'Report timeout' allows you to configure if such an timeout is reported.

**Vulnerability Detection Result**

No 'Strong' cipher suites accepted by this service via the TLSv1.0 protocol.

'Medium' cipher suites accepted by this service via the TLSv1.0 protocol:

```

TLS_RSA_WITH_3DES_EDE_CBC_SHA
TLS_RSA_WITH_AES_128_CBC_SHA
TLS_RSA_WITH_AES_256_CBC_SHA
TLS_RSA_WITH_CAMELLIA_128_CBC_SHA
TLS_RSA_WITH_CAMELLIA_256_CBC_SHA

```

No 'Weak' cipher suites accepted by this service via the TLSv1.0 protocol.

No 'Null' cipher suites accepted by this service via the TLSv1.0 protocol.

No 'Anonymous' cipher suites accepted by this service via the TLSv1.0 protocol.

No 'Strong' cipher suites accepted by this service via the TLSv1.1 protocol.

'Medium' cipher suites accepted by this service via the TLSv1.1 protocol:

```

TLS_RSA_WITH_3DES_EDE_CBC_SHA
TLS_RSA_WITH_AES_128_CBC_SHA
TLS_RSA_WITH_AES_256_CBC_SHA
TLS_RSA_WITH_CAMELLIA_128_CBC_SHA
TLS_RSA_WITH_CAMELLIA_256_CBC_SHA

```

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<p>No 'Weak' cipher suites accepted by this service via the TLSv1.1 protocol.</p> <p>No 'Null' cipher suites accepted by this service via the TLSv1.1 protocol.</p> <p>No 'Anonymous' cipher suites accepted by this service via the TLSv1.1 protocol.</p> <p>No 'Strong' cipher suites accepted by this service via the TLSv1.2 protocol.</p> <p>'Medium' cipher suites accepted by this service via the TLSv1.2 protocol:</p> <p>TLS_RSA_WITH_3DES_EDE_CBC_SHA</p> <p>TLS_RSA_WITH_AES_128_CBC_SHA</p> <p>TLS_RSA_WITH_AES_128_CCM</p> <p>TLS_RSA_WITH_AES_128_GCM_SHA256</p> <p>TLS_RSA_WITH_AES_256_CBC_SHA</p> <p>TLS_RSA_WITH_AES_256_CCM</p> <p>TLS_RSA_WITH_AES_256_GCM_SHA384</p> <p>TLS_RSA_WITH_CAMELLIA_128_CBC_SHA</p> <p>TLS_RSA_WITH_CAMELLIA_128_GCM_SHA256</p> <p>TLS_RSA_WITH_CAMELLIA_256_CBC_SHA</p> <p>TLS_RSA_WITH_CAMELLIA_256_GCM_SHA384</p> <p>No 'Weak' cipher suites accepted by this service via the TLSv1.2 protocol.</p> <p>No 'Null' cipher suites accepted by this service via the TLSv1.2 protocol.</p> <p>No 'Anonymous' cipher suites accepted by this service via the TLSv1.2 protocol.</p>
<p><b>Log Method</b></p> <p>Details: SSL/TLS: Report Supported Cipher Suites</p> <p>OID:1.3.6.1.4.1.25623.1.0.802067</p> <p>Version used: \$Revision: 11108 \$</p>

[\[ return to 192.168.1.10 \]](#)

### 2.1.14 Log 2222/tcp

<p>Log (CVSS: 0.0)</p> <p>NVT: Services</p>
<p><b>Summary</b></p> <p>This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.</p>
<p><b>Vulnerability Detection Result</b></p> <p>An ssh server is running on this port</p>
<p><b>Log Method</b></p> <p>Details: Services</p> <p>OID:1.3.6.1.4.1.25623.1.0.10330</p> <p>Version used: 2019-07-08T14:12:44+0000</p>

Log (CVSS: 0.0)

NVT: SSH Protocol Algorithms Supported

**Summary**

This script detects which algorithms are supported by the remote SSH Service.

**Vulnerability Detection Result**

The following options are supported by the remote ssh service:

key\_algorithms:

curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp256,ecdh-sha2-nistp384,ecdh-sha2-nistp521,diffie-hellman-group-exchange-sha256,diffie-hellman-group16-sha512,diffie-hellman-group18-sha512,diffie-hellman-group14-sha256,diffie-hellman-group14-sha1

server\_host\_key\_algorithms:

ssh-rsa,rsa-sha2-512,rsa-sha2-256,ecdsa-sha2-nistp256,ssh-ed25519

encryption\_algorithms\_client\_to\_server:

chacha20-poly1305@openssh.com,aes128-ctr,aes192-ctr,aes256-ctr,aes128-gcm@openssh.com,aes256-gcm@openssh.com

encryption\_algorithms\_server\_to\_client:

chacha20-poly1305@openssh.com,aes128-ctr,aes192-ctr,aes256-ctr,aes128-gcm@openssh.com,aes256-gcm@openssh.com

mac\_algorithms\_client\_to\_server:

umac-64-etm@openssh.com,umac-128-etm@openssh.com,hmac-sha2-256-etm@openssh.com,hmac-sha2-512-etm@openssh.com,hmac-sha1-etm@openssh.com,umac-64@openssh.com,umac-128@openssh.com,hmac-sha2-256,hmac-sha2-512,hmac-sha1

mac\_algorithms\_server\_to\_client:

umac-64-etm@openssh.com,umac-128-etm@openssh.com,hmac-sha2-256-etm@openssh.com,hmac-sha2-512-etm@openssh.com,hmac-sha1-etm@openssh.com,umac-64@openssh.com,umac-128@openssh.com,hmac-sha2-256,hmac-sha2-512,hmac-sha1

compression\_algorithms\_client\_to\_server:

none,zlib@openssh.com

compression\_algorithms\_server\_to\_client:

none,zlib@openssh.com

**Log Method**

Details: SSH Protocol Algorithms Supported

OID:1.3.6.1.4.1.25623.1.0.105565

Version used: 2019-10-28T15:06:41+0000

Log (CVSS: 0.0)

NVT: SSH Protocol Versions Supported

**Summary**

Identification of SSH protocol versions supported by the remote SSH Server. Also reads the corresponding fingerprints from the service.

The following versions are tried: 1.33, 1.5, 1.99 and 2.0

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**Vulnerability Detection Result**

The remote SSH Server supports the following SSH Protocol Versions:  
2.0

SSHv2 Fingerprint(s):

ecdsa-sha2-nistp256: 17:a8:54:6e:2f:99:84:68:58:fc:da:8a:0c:e3:cf:c7

ssh-ed25519: 9b:c0:8d:87:8e:c4:bf:8e:32:7e:79:83:fb:e7:e8:2f

ssh-rsa: c1:c6:1f:37:e1:67:26:74:7a:b2:ab:d5:21:49:10:66

**Log Method**

Details: SSH Protocol Versions Supported

OID:1.3.6.1.4.1.25623.1.0.100259

Version used: \$Revision: 13594 \$

Log (CVSS: 0.0)

NVT: SSH Server type and version

**Summary**

This detects the SSH Server's type and version by connecting to the server and processing the buffer received.

This information gives potential attackers additional information about the system they are attacking. Versions and Types should be omitted where possible.

**Vulnerability Detection Result**

Remote SSH server banner: SSH-2.0-OpenSSH\_7.6p1 Ubuntu-4ubuntu0.3

Remote SSH supported authentication: password,publickey

Remote SSH text/login banner: (not available)

This is probably:

- OpenSSH

Concluded from remote connection attempt with credentials:

Login: OpenVAS-VT

Password: OpenVAS-VT

**Log Method**

Details: SSH Server type and version

OID:1.3.6.1.4.1.25623.1.0.10267

Version used: 2019-10-30T07:03:08+0000

[\[ return to 192.168.1.10 \]](#)

**2.1.15 Log general/CPE-T**

Log (CVSS: 0.0)

NVT: CPE Inventory

**Summary**

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<p>This routine uses information collected by other routines about CPE identities of operating systems, services and applications detected during the scan.</p> <p>Note: Some CPEs for specific products might show up twice or more in the output. Background: After a product got renamed or a specific vendor was acquired by another one it might happen that a product gets a new CPE within the NVD CPE Dictionary but older entries are kept with the older CPE.</p>
<p><b>Vulnerability Detection Result</b></p> <p>192.168.1.10 cpe:/a:apache:http_server:2.4.29  192.168.1.10 cpe:/a:openbsd:openssh:7.6p1  192.168.1.10 cpe:/a:x.org:x11:11.0  192.168.1.10 cpe:/o:canonical:ubuntu_linux:18.04</p>
<p><b>Log Method</b></p> <p>Details: CPE Inventory  OID:1.3.6.1.4.1.25623.1.0.810002  Version used: 2019-10-24T11:29:24+0000</p>
<p><b>References</b></p> <p>Other:  URL:<a href="https://nvd.nist.gov/products/cpe">https://nvd.nist.gov/products/cpe</a></p>

[\[ return to 192.168.1.10 \]](#)

### 2.1.16 Log 5901/tcp

<p>Log (CVSS: 9.0)  NVT: VNC Brute Force Login</p>
<p><b>Summary</b></p> <p>Try to log in with given passwords via VNC protocol.</p>
<p><b>Vulnerability Detection Result</b></p> <p>Too many unsuccessful connection attempts are made which means the scanner IP got blocked. Therefore the brute force check was aborted.</p>
<p><b>Solution</b></p> <p><b>Solution type:</b> Mitigation  Change the password to something hard to guess or enable password protection at all.</p>
<p><b>Vulnerability Insight</b></p> <p>This script tries to authenticate to a VNC server with the passwords set in the password preference. It will also test and report if no authentication / password is required at all.  Note: Some VNC servers have a blacklisting scheme that blocks IP addresses after five unsuccessful connection attempts for a period of time. The script will abort the brute force attack if it encounters that it gets blocked.</p>
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Note as well that passwords can be max. 8 characters long.

**Vulnerability Detection Method**

Details: VNC Brute Force Login

OID:1.3.6.1.4.1.25623.1.0.106056

Version used: 2019-12-03T12:31:12+0000

Log (CVSS: 0.0)

NVT: VNC security types

**Summary**

This script checks the remote VNC protocol version and the available 'security types'.

**Vulnerability Detection Result**

The remote VNC server supports those security types:

2 (VNC authentication)

**Log Method**

Details: VNC security types

OID:1.3.6.1.4.1.25623.1.0.19288

Version used: \$Revision: 13541 \$

Log (CVSS: 0.0)

NVT: VNC Server and Protocol Version Detection

**Summary**

The remote host is running a remote display software (VNC) which permits a console to be displayed remotely.

This allows authenticated users of the remote host to take its control remotely.

**Vulnerability Detection Result**

A VNC server seems to be running on this port.

The version of the VNC protocol is : RFB 003.008

**Solution**

Make sure the use of this software is done in accordance with your corporate security policy, filter incoming traffic to this port.

**Log Method**

Details: VNC Server and Protocol Version Detection

OID:1.3.6.1.4.1.25623.1.0.10342

Version used: \$Revision: 13541 \$

[\[ return to 192.168.1.10 \]](#)

## 2.1.17 Log 80/tcp

Log (CVSS: 0.0) NVT: Apache Web Server Detection
<b>Summary</b> Detects the installed version of Apache Web Server The script detects the version of Apache HTTP Server on remote host and sets the KB.
<b>Vulnerability Detection Result</b> Detected Apache Version: 2.4.29 Location: 80/tcp CPE: cpe:/a:apache:http_server:2.4.29 Concluded from version/product identification result: Server: Apache/2.4.29
<b>Log Method</b> Details: Apache Web Server Detection OID:1.3.6.1.4.1.25623.1.0.900498 Version used: 2019-11-12T09:49:27+0000

Log (CVSS: 0.0) NVT: CGI Scanning Consolidation
<b>Summary</b> The script consolidates various information for CGI scanning. This information is based on the following scripts / settings: - HTTP-Version Detection (OID: 1.3.6.1.4.1.25623.1.0.100034) - No 404 check (OID: 1.3.6.1.4.1.25623.1.0.10386) - Web mirroring / webmirror.nasl (OID: 1.3.6.1.4.1.25623.1.0.10662) - Directory Scanner / DDI_Directory_Scanner.nasl (OID: 1.3.6.1.4.1.25623.1.0.11032) - The configured 'cgi_path' within the 'Scanner Preferences' of the scan config in use - The configured 'Enable CGI scanning', 'Enable generic web application scanning' and 'Add historic /scripts and /cgi-bin to directories for CGI scanning' within the 'Global variable settings' of the scan config in use If you think any of this information is wrong please report it to the referenced community portal.
<b>Vulnerability Detection Result</b> The Hostname/IP "scanner" was used to access the remote host. Generic web application scanning is disabled for this host via the "Enable generic web application scanning" option within the "Global variable settings" of the scan config in use. Requests to this service are done via HTTP/1.1. This service seems to be able to host PHP scripts. This service seems to be NOT able to host ASP scripts. The User-Agent "Mozilla/5.0 [en] (X11; U; OpenVAS-VT 9.0.3)" was used to access ... continues on next page ...

<p>...continued from previous page ...</p> <p>↳the remote host.          Historic /scripts and /cgi-bin are not added to the directories used for CGI scanning. You can enable this again with the "Add historic /scripts and /cgi-bin ↳to directories for CGI scanning" option within the "Global variable settings" ↳of the scan config in use.          The following directories require authentication and are tested by the script "HTTP Brute Force Logins with default Credentials (OID: 1.3.6.1.4.1.25623.1.0.10 ↳8041)":          http://scanner/          The following directories were used for CGI scanning:          http://scanner/          http://scanner/server-status          While this is not, in and of itself, a bug, you should manually inspect these directories to ensure that they are in compliance with company security standards          ↳s          The following directories were excluded from CGI scanning because the "Regex pattern to exclude directories from CGI scanning" setting of the NVT "Global variable settings" (OID: 1.3.6.1.4.1.25623.1.0.12288) for this scan was: "/(index\ ↳.php image img css js\$ js/ javascript style theme icon jquery graphic grafik picture bilder thumbnail media/ skins?/)"          http://scanner/icons</p>
<p><b>Log Method</b>          Details: CGI Scanning Consolidation          OID:1.3.6.1.4.1.25623.1.0.111038          Version used: 2019-09-23T09:25:24+0000</p>
<p><b>References</b>          Other:          URL:<a href="https://community.greenbone.net/c/vulnerability-tests">https://community.greenbone.net/c/vulnerability-tests</a></p>

<p>Log (CVSS: 0.0)          NVT: HTTP Server type and version</p>
<p><b>Summary</b>          This detects the HTTP Server's type and version.</p>
<p><b>Vulnerability Detection Result</b>          The remote web server type is :          Apache/2.4.29 (Ubuntu)          Solution : You can set the directive "ServerTokens Prod" to limit the information emanating from the server in its response headers.</p>
<p><b>Solution</b>          - Configure your server to use an alternate name like 'Wintendo httpD w/Dotmatrix display'          - Be sure to remove common logos like apache_pb.gif.</p>
<p>... continues on next page ...</p>

...continued from previous page ...
- With Apache, you can set the directive 'ServerTokens Prod' to limit the information emanating from the server in its response headers.
<b>Log Method</b> Details: HTTP Server type and version OID:1.3.6.1.4.1.25623.1.0.10107 Version used: 2019-12-17T11:41:26+0000

Log (CVSS: 0.0) NVT: Services
<b>Summary</b> This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.
<b>Vulnerability Detection Result</b> A web server is running on this port
<b>Log Method</b> Details: Services OID:1.3.6.1.4.1.25623.1.0.10330 Version used: 2019-07-08T14:12:44+0000

[\[ return to 192.168.1.10 \]](#)

### 2.1.18 Log 23/tcp

Log (CVSS: 0.0) NVT: Services
<b>Summary</b> This routine attempts to guess which service is running on the remote ports. For instance, it searches for a web server which could listen on another port than 80 or 443 and makes this information available for other check routines.
<b>Vulnerability Detection Result</b> A telnet server seems to be running on this port
<b>Log Method</b> Details: Services OID:1.3.6.1.4.1.25623.1.0.10330 Version used: 2019-07-08T14:12:44+0000

Log (CVSS: 0.0) NVT: Telnet Banner Reporting
<b>Summary</b> This scripts reports the received banner of a Telnet service.
<b>Vulnerability Detection Result</b> Remote Telnet banner: Ubuntu 18.04.3 LTS scanner login:
<b>Log Method</b> Details: Telnet Banner Reporting OID:1.3.6.1.4.1.25623.1.0.10281 Version used: 2019-12-17T07:47:12+0000

Log (CVSS: 0.0) NVT: Telnet Service Detection
<b>Summary</b> This scripts tries to detect a Telnet service running at the remote host.
<b>Vulnerability Detection Result</b> A Telnet server seems to be running on this port
<b>Log Method</b> Details: Telnet Service Detection OID:1.3.6.1.4.1.25623.1.0.100074 Version used: \$Revision: 13541 \$
<b>References</b> Other: URL: <a href="https://tools.ietf.org/html/rfc854">https://tools.ietf.org/html/rfc854</a>

[ [return to 192.168.1.10](#) ]