

# Scan Report

November 11, 2025

## 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 “ubuntu”. The scan started at Mon Nov 10 04:45:21 2025 UTC and ended at Tue Nov 11 03:27:53 2025 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>
1.1	Host Authentications . . . . .	2
<b>2</b>	<b>Results per Host</b>	<b>2</b>
2.1	10.0.0.42 . . . . .	2
2.1.1	High general/tcp . . . . .	3
2.1.2	High 22/tcp . . . . .	4
2.1.3	High 631/tcp . . . . .	5
2.1.4	High 21/tcp . . . . .	9
2.1.5	Medium 80/tcp . . . . .	12
2.1.6	Medium 22/tcp . . . . .	17
2.1.7	Medium 631/tcp . . . . .	21
2.1.8	Medium 21/tcp . . . . .	25
2.1.9	Low general/tcp . . . . .	26
2.1.10	Low 22/tcp . . . . .	27
2.1.11	Low general/icmp . . . . .	29

## 1 Result Overview

Host	High	Medium	Low	Log	False Positive
10.0.0.42	5	10	3	0	0
Total: 1	5	10	3	0	0

Vendor security updates are not trusted.

Overrides are off. Even when a result has an override, this report uses the actual threat of the result.

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.

Issues with the threat level “Log” are not shown.

Issues with the threat level “Debug” are not shown.

Issues with the threat level “False Positive” are not shown.

Only results with a minimum QoD of 70 are shown.

This report contains all 18 results selected by the filtering described above. Before filtering there were 270 results.

### 1.1 Host Authentications

Host	Protocol	Result	Port/User
10.0.0.42	SMB	Success	Protocol SMB, Port 445, User

## 2 Results per Host

### 2.1 10.0.0.42

Host scan start Mon Nov 10 04:45:53 2025 UTC

Host scan end Tue Nov 11 03:27:50 2025 UTC

Service (Port)	Threat Level
general/tcp	High
22/tcp	High
631/tcp	High
21/tcp	High
80/tcp	Medium
22/tcp	Medium
631/tcp	Medium
21/tcp	Medium
general/tcp	Low

... (continues) ...

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Service (Port)	Threat Level
<a href="#">22/tcp</a>	Low
<a href="#">general/icmp</a>	Low

### 2.1.1 High general/tcp

<p>High (CVSS: 10.0)</p> <p>NVT: Operating System (OS) End of Life (EOL) Detection</p>
<p><b>Product detection result</b>  cpe:/o:canonical:ubuntu_linux:14.04  Detected by OS Detection Consolidation and Reporting (OID: 1.3.6.1.4.1.25623.1.0  ↔.105937)</p>
<p><b>Summary</b>  The Operating System (OS) on the remote host has reached the end of life (EOL) and should not be used anymore.</p>
<p><b>Quality of Detection (QoD):</b> 80%</p>
<p><b>Vulnerability Detection Result</b>  The "Ubuntu" Operating System on the remote host has reached the end of life.  CPE: cpe:/o:canonical:ubuntu_linux:14.04  Installed version,  build or SP: 14.04  EOL date: 2024-04-01  EOL info: <a href="https://wiki.ubuntu.com/Releases">https://wiki.ubuntu.com/Releases</a></p>
<p><b>Impact</b>  An EOL version of an OS is not receiving any security updates from the vendor. Unfixed security vulnerabilities might be leveraged by an attacker to compromise the security of this host.</p>
<p><b>Solution:</b>  <b>Solution type:</b> Mitigation  Update the OS on the remote host to a version which is still supported and receiving security updates by the vendor.  Note / Important: Please create an override for this result if the target host is a:  - Windows system with Extended Security Updates (ESU)  - System with additional 3rd-party / non-vendor security updates like e.g. from 'TuxCare', 'Freexian Extended LTS' or similar</p>
<p><b>Vulnerability Detection Method</b>  ... continues on next page ...</p>

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Checks if an EOL version of an OS is present on the target host. Details: Operating System (OS) End of Life (EOL) Detection OID: 1.3.6.1.4.1.25623.1.0.103674 Version used: 2025-05-21T05:40:19Z
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<b>Product Detection Result</b>
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Product: cpe:/o:canonical:ubuntu_linux:14.04 Method: OS Detection Consolidation and Reporting OID: 1.3.6.1.4.1.25623.1.0.105937)
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[\[ return to 10.0.0.42 \]](#)

### 2.1.2 High 22/tcp

High (CVSS: 9.8)
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NVT: SSH Brute Force Logins With Default Credentials Reporting
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<b>Summary</b>
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It was possible to login into the remote SSH server using default credentials.
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<b>Quality of Detection (QoD): 95%</b>
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<b>Vulnerability Detection Result</b>
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It was possible to login with the following credentials <User>:<Password> vagrant:vagrant
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<b>Impact</b>
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This issue may be exploited by a remote attacker to e.g. gain access to sensitive information or modify system configuration.
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<b>Solution:</b>
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<b>Solution type:</b> Mitigation
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Change the password as soon as possible.
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<b>Affected Software/OS</b>
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The following products are known to use the default credentials checked by the VT 'SSH Brute Force Logins With Default Credentials' (OID: 1.3.6.1.4.1.25623.1.0.108013) used for this reporting:
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- |  |
|--|
| <ul style="list-style-type: none"> <li>- CVE-2017-16523: MitraStar GPT-2541GNAC (HGU) 1.00(VNJ0)b1 and DSL-100HN-T1 ES_113WJY0b16 devices</li> <li>- CVE-2020-29583: Zyxel Firewall / AP Controller</li> <li>- CVE-2020-9473: S. Siedle &amp; Soehne SG 150-0 Smart Gateway before 1.2.4</li> <li>- CVE-2021-27797: Brocade Fabric OS</li> </ul> |
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- CVE-2023-1944: minikube 1.29.0 and probably prior
  - CVE-2024-22902: Vinchin Backup & Recovery
  - CVE-2024-31970: AdTran SRG 834-5 HDC17600021F1 devices (with SmartOS 11.1.1.1) during a window of time when the device is being set up
  - CVE-2024-46328: VONETS VAP11G-300 v3.3.23.6.9
  - Various additional products like e.g. Ubiquiti EdgeMax / EdgeRouter, Crestron AM-100 and similar for which no CVE was assigned (See 'default\_credentials.inc' file on the file system for a full list)
- Other products might be affected as well.

### Vulnerability Insight

As the VT 'SSH Brute Force Logins With Default Credentials' (OID: 1.3.6.1.4.1.25623.1.0.108013) might run into a timeout the actual reporting of this vulnerability takes place in this VT instead.

### Vulnerability Detection Method

Reports default credentials detected by the VT 'SSH Brute Force Logins With Default Credentials' (OID: 1.3.6.1.4.1.25623.1.0.108013).

Details: SSH Brute Force Logins With Default Credentials Reporting

OID:1.3.6.1.4.1.25623.1.0.103239

Version used: 2025-04-04T05:39:39Z

### References

- cve: CVE-1999-0501
- cve: CVE-1999-0502
- cve: CVE-1999-0507
- cve: CVE-1999-0508
- cve: CVE-2005-1379
- cve: CVE-2006-5288
- cve: CVE-2009-3710
- cve: CVE-2012-4577
- cve: CVE-2016-1000245
- cve: CVE-2017-16523
- cve: CVE-2020-29583
- cve: CVE-2020-9473
- cve: CVE-2021-27797
- cve: CVE-2023-1944
- cve: CVE-2024-22902
- cve: CVE-2024-31970
- cve: CVE-2024-46328

url: <https://www.cisa.gov/known-exploited-vulnerabilities-catalog>

cisa: Known Exploited Vulnerability (KEV) catalog

[ [return to 10.0.0.42](#) ]

#### 2.1.3 High 631/tcp

<p>High (CVSS: 7.5)</p> <p>NVT: SSL/TLS: Report Vulnerable Cipher Suites for HTTPS</p>
<p><b>Product detection result</b> cpe:/a:ietf:transport_layer_security Detected by SSL/TLS: Report Supported Cipher Suites (OID: 1.3.6.1.4.1.25623.1.0.→802067)</p>
<p><b>Summary</b> This routine reports all SSL/TLS cipher suites accepted by a service where attack vectors exists only on HTTPS services.</p>
<p><b>Quality of Detection (QoD):</b> 98%</p>
<p><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)</p>
<p><b>Impact</b> This could allow remote attackers to obtain sensitive information or have other, unspecified impacts.</p>
<p><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.</p>
<p><b>Affected Software/OS</b> All services accepting vulnerable SSL/TLS cipher suites via HTTPS.</p>
<p><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).</p>
<p><b>Vulnerability Detection Method</b> Checks previous collected cipher suites. Details: SSL/TLS: Report Vulnerable Cipher Suites for HTTPS OID:1.3.6.1.4.1.25623.1.0.108031 Version used: 2025-03-27T05:38:50Z</p>
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**Product Detection Result**

Product: cpe:/a:ietf:transport\_layer\_security  
Method: SSL/TLS: Report Supported Cipher Suites  
OID: 1.3.6.1.4.1.25623.1.0.802067)

**References**

cve: CVE-2016-2183  
cve: CVE-2016-6329  
cve: CVE-2020-12872  
url: <https://ssl-config.mozilla.org>  
url: <https://www.bsi.bund.de/SharedDocs/Downloads/EN/BSI/Publications/TechGuidelines/TG02102/BSI-TR-02102-1.html>  
url: [https://www.bsi.bund.de/EN/Themen/Oeffentliche-Verwaltung/Mindeststandards/TLS-Protokoll/TLS-Protokoll\\_node.html](https://www.bsi.bund.de/EN/Themen/Oeffentliche-Verwaltung/Mindeststandards/TLS-Protokoll/TLS-Protokoll_node.html)  
url: <https://www.bsi.bund.de/SharedDocs/Downloads/DE/BSI/Publikationen/TechnischeRichtlinien/TR03116/BSI-TR-03116-4.html>  
url: [https://www.bsi.bund.de/SharedDocs/Downloads/DE/BSI/Mindeststandards/Mindesstandard\\_BSI\\_TLS\\_Version\\_2\\_4.html](https://www.bsi.bund.de/SharedDocs/Downloads/DE/BSI/Mindeststandards/Mindesstandard_BSI_TLS_Version_2_4.html)  
url: <https://web.archive.org/web/20240113175943/https://www.bettercrypto.org>  
url: <https://www.enisa.europa.eu/publications/algorithms-key-size-and-parameters-report-2014>  
url: <https://sweet32.info>  
cert-bund: WID-SEC-2024-1277  
cert-bund: WID-SEC-2024-0209  
cert-bund: WID-SEC-2024-0064  
cert-bund: WID-SEC-2022-2226  
cert-bund: WID-SEC-2022-1955  
cert-bund: CB-K21/1094  
cert-bund: CB-K20/1023  
cert-bund: CB-K20/0321  
cert-bund: CB-K20/0314  
cert-bund: CB-K20/0157  
cert-bund: CB-K19/0618  
cert-bund: CB-K19/0615  
cert-bund: CB-K18/0296  
cert-bund: CB-K17/1980  
cert-bund: CB-K17/1871  
cert-bund: CB-K17/1803  
cert-bund: CB-K17/1753  
cert-bund: CB-K17/1750  
cert-bund: CB-K17/1709  
cert-bund: CB-K17/1558  
cert-bund: CB-K17/1273  
cert-bund: CB-K17/1202  
cert-bund: CB-K17/1196

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cert-bund: CB-K17/1055
cert-bund: CB-K17/1026
cert-bund: CB-K17/0939
cert-bund: CB-K17/0917
cert-bund: CB-K17/0915
cert-bund: CB-K17/0877
cert-bund: CB-K17/0796
cert-bund: CB-K17/0724
cert-bund: CB-K17/0661
cert-bund: CB-K17/0657
cert-bund: CB-K17/0582
cert-bund: CB-K17/0581
cert-bund: CB-K17/0506
cert-bund: CB-K17/0504
cert-bund: CB-K17/0467
cert-bund: CB-K17/0345
cert-bund: CB-K17/0098
cert-bund: CB-K17/0089
cert-bund: CB-K17/0086
cert-bund: CB-K17/0082
cert-bund: CB-K16/1837
cert-bund: CB-K16/1830
cert-bund: CB-K16/1635
cert-bund: CB-K16/1630
cert-bund: CB-K16/1624
cert-bund: CB-K16/1622
cert-bund: CB-K16/1500
cert-bund: CB-K16/1465
cert-bund: CB-K16/1307
cert-bund: CB-K16/1296
dfn-cert: DFN-CERT-2025-0041
dfn-cert: DFN-CERT-2021-1618
dfn-cert: DFN-CERT-2021-0775
dfn-cert: DFN-CERT-2021-0770
dfn-cert: DFN-CERT-2021-0274
dfn-cert: DFN-CERT-2020-2141
dfn-cert: DFN-CERT-2020-0368
dfn-cert: DFN-CERT-2019-1455
dfn-cert: DFN-CERT-2019-0068
dfn-cert: DFN-CERT-2018-1296
dfn-cert: DFN-CERT-2018-0323
dfn-cert: DFN-CERT-2017-2070
dfn-cert: DFN-CERT-2017-1954
dfn-cert: DFN-CERT-2017-1885
dfn-cert: DFN-CERT-2017-1831
dfn-cert: DFN-CERT-2017-1821
dfn-cert: DFN-CERT-2017-1785

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dfn-cert: DFN-CERT-2017-1626  
dfn-cert: DFN-CERT-2017-1326  
dfn-cert: DFN-CERT-2017-1239  
dfn-cert: DFN-CERT-2017-1238  
dfn-cert: DFN-CERT-2017-1090  
dfn-cert: DFN-CERT-2017-1060  
dfn-cert: DFN-CERT-2017-0968  
dfn-cert: DFN-CERT-2017-0947  
dfn-cert: DFN-CERT-2017-0946  
dfn-cert: DFN-CERT-2017-0904  
dfn-cert: DFN-CERT-2017-0816  
dfn-cert: DFN-CERT-2017-0746  
dfn-cert: DFN-CERT-2017-0677  
dfn-cert: DFN-CERT-2017-0675  
dfn-cert: DFN-CERT-2017-0611  
dfn-cert: DFN-CERT-2017-0609  
dfn-cert: DFN-CERT-2017-0522  
dfn-cert: DFN-CERT-2017-0519  
dfn-cert: DFN-CERT-2017-0482  
dfn-cert: DFN-CERT-2017-0351  
dfn-cert: DFN-CERT-2017-0090  
dfn-cert: DFN-CERT-2017-0089  
dfn-cert: DFN-CERT-2017-0088  
dfn-cert: DFN-CERT-2017-0086  
dfn-cert: DFN-CERT-2016-1943  
dfn-cert: DFN-CERT-2016-1937  
dfn-cert: DFN-CERT-2016-1732  
dfn-cert: DFN-CERT-2016-1726  
dfn-cert: DFN-CERT-2016-1715  
dfn-cert: DFN-CERT-2016-1714  
dfn-cert: DFN-CERT-2016-1588  
dfn-cert: DFN-CERT-2016-1555  
dfn-cert: DFN-CERT-2016-1391  
dfn-cert: DFN-CERT-2016-1378

[ [return to 10.0.0.42](#) ]

#### 2.1.4 High 21/tcp

High (CVSS: 10.0)

NVT: ProFTPD 'mod\_copy' Unauthenticated Copying Of Files Via SITE CPFR/CPTO Vulnerability (Apr 2015) - Active Check

##### Summary

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<p>... continued from previous page ...</p> <p>ProFTPD is prone to an unauthenticated copying of files vulnerability.</p> <p><b>Quality of Detection (QoD):</b> 99%</p> <p><b>Vulnerability Detection Result</b> The target was found to be vulnerable</p> <p><b>Impact</b> Under some circumstances this could result in remote code execution.</p> <p><b>Solution:</b> <b>Solution type:</b> VendorFix Ask the vendor for an update.</p> <p><b>Vulnerability Detection Method</b> Tries to copy /etc/passwd to /tmp/passwd.copy with SITE CPFR/CPTO command. Details: ProFTPD 'mod_copy' Unauthenticated Copying Of Files Via SITE CPFR/CPTO Vulnerab. →.. OID:1.3.6.1.4.1.25623.1.0.105254 Version used: 2025-09-24T05:39:03Z</p> <p><b>References</b> cve: CVE-2015-3306 url: <a href="http://bugs.proftpd.org/show_bug.cgi?id=4169">http://bugs.proftpd.org/show_bug.cgi?id=4169</a> cert-bund: CB-K15/0791 cert-bund: CB-K15/0553 dfn-cert: DFN-CERT-2015-0839 dfn-cert: DFN-CERT-2015-0576</p>
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<p>High (CVSS: 7.5)</p> <p>NVT: FTP Brute Force Logins With Default Credentials Reporting</p>
<p><b>Summary</b> It was possible to login into the remote FTP server using weak/known credentials.</p>
<p><b>Quality of Detection (QoD):</b> 95%</p>
<p><b>Vulnerability Detection Result</b> It was possible to login with the following credentials &lt;User&gt;:&lt;Password&gt; vagrant:vagrant</p>
<p><b>Impact</b> ... continues on next page ...</p>

<p>... continued from previous page ...</p> <p>This issue may be exploited by a remote attacker to e.g. gain access to sensitive information or modify system configuration.</p> <p><b>Solution:</b>  <b>Solution type:</b> Mitigation          Change the password as soon as possible.</p>
<p><b>Vulnerability Insight</b></p> <p>The following devices are / software is known to be affected:</p> <ul style="list-style-type: none"> <li>- CVE-2001-1594: Codonics printer FTP service as used in GE Healthcare eNTEGRA P&amp;R</li> <li>- CVE-2013-7404: GE Healthcare Discovery NM 750b</li> <li>- CVE-2014-9198: Schneider Electric ETG3000 FactoryCast HMI gateways</li> <li>- CVE-2015-7261: QNAP iArtist Lite distributed with QNAP Signage Station</li> <li>- CVE-2016-8731: Foscam C1 devices</li> <li>- CVE-2017-8218: vsftpd on TP-Link C2 and C20i devices</li> <li>- CVE-2018-9068: IMM2 for IBM and Lenovo System x</li> <li>- CVE-2018-17771: Ingenico Telium 2 PoS terminals</li> <li>- CVE-2018-19063, CVE-2018-19064: Foscam C2 and Opticam i5 devices</li> </ul> <p>Note: As the VT 'FTP Brute Force Logins With Default Credentials' (OID: 1.3.6.1.4.1.25623.1.0.108717) might run into a timeout the actual reporting of this vulnerability takes place in this VT instead.</p>
<p><b>Vulnerability Detection Method</b></p> <p>Reports weak/known credentials detected by the VT 'FTP Brute Force Logins With Default Credentials' (OID: 1.3.6.1.4.1.25623.1.0.108717).</p> <p>Details: <a href="#">FTP Brute Force Logins With Default Credentials Reporting</a>          OID:1.3.6.1.4.1.25623.1.0.108718</p> <p>Version used: 2025-05-13T05:41:39Z</p>
<p><b>References</b></p> <p>cve: CVE-1999-0501          cve: CVE-1999-0502          cve: CVE-1999-0507          cve: CVE-1999-0508          cve: CVE-2001-1594          cve: CVE-2013-7404          cve: CVE-2014-9198          cve: CVE-2015-7261          cve: CVE-2016-8731          cve: CVE-2017-8218          cve: CVE-2018-9068          cve: CVE-2018-17771          cve: CVE-2018-19063          cve: CVE-2018-19064</p>

[ [return to 10.0.0.42](#) ]

### 2.1.5 Medium 80/tcp

Medium (CVSS: 6.1) NVT: jQuery < 1.9.0 XSS Vulnerability
<b>Summary</b> jQuery is prone to a cross-site scripting (XSS) vulnerability.
<b>Quality of Detection (QoD):</b> 80%
<b>Vulnerability Detection Result</b> Installed version: 1.6.2 Fixed version: 1.9.0 Installation path / port: /phpmyadmin/js/jquery/jquery-1.6.2.js Detection info (see OID: 1.3.6.1.4.1.25623.1.0.150658 for more info): - Identified file: http://10.0.0.42/phpmyadmin/js/jquery/jquery-1.6.2.js - Referenced at: http://10.0.0.42/phpmyadmin/
<b>Solution:</b> <b>Solution type:</b> VendorFix Update to version 1.9.0 or later.
<b>Affected Software/OS</b> jQuery prior to version 1.9.0.
<b>Vulnerability Insight</b> The jQuery(strInput) function does not differentiate selectors from HTML in a reliable fashion. In vulnerable versions, jQuery determined whether the input was HTML by looking for the '<' character anywhere in the string, giving attackers more flexibility when attempting to construct a malicious payload. In fixed versions, jQuery only deems the input to be HTML if it explicitly starts with the '<' character, limiting exploitability only to attackers who can control the beginning of a string, which is far less common.
<b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: jQuery < 1.9.0 XSS Vulnerability OID: 1.3.6.1.4.1.25623.1.0.141636 Version used: 2023-07-14T05:06:08Z
<b>References</b> cve: CVE-2012-6708 url: <a href="https://bugs.jquery.com/ticket/11290">https://bugs.jquery.com/ticket/11290</a> cert-bund: WID-SEC-2022-0673 cert-bund: CB-K22/0045 ... continues on next page ...

<p>... continued from previous page ...</p> <p><b>cert-bund:</b> CB-K18/1131  <b>dfn-cert:</b> DFN-CERT-2025-1803  <b>dfn-cert:</b> DFN-CERT-2023-1197  <b>dfn-cert:</b> DFN-CERT-2020-0590</p>
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<p>Medium (CVSS: 6.1)</p>
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#### **Summary**

jQuery is prone to a cross-site scripting (XSS) vulnerability.

#### **Quality of Detection (QoD): 80%**

#### **Vulnerability Detection Result**

Installed version: 1.6.2

Fixed version: 1.9.0

#### **Installation**

path / port: /phpmyadmin/setup/..js/jquery/jquery-1.6.2.js

Detection info (see OID: 1.3.6.1.4.1.25623.1.0.150658 for more info):

- Identified file: http://10.0.0.42/phpmyadmin/setup/..js/jquery/jquery-1.6.2.j  
→s
- Referenced at: http://10.0.0.42/phpmyadmin/setup/

#### **Solution:**

**Solution type:** VendorFix

Update to version 1.9.0 or later.

#### **Affected Software/OS**

jQuery prior to version 1.9.0.

#### **Vulnerability Insight**

The jQuery(strInput) function does not differentiate selectors from HTML in a reliable fashion. In vulnerable versions, jQuery determined whether the input was HTML by looking for the '<' character anywhere in the string, giving attackers more flexibility when attempting to construct a malicious payload. In fixed versions, jQuery only deems the input to be HTML if it explicitly starts with the '<' character, limiting exploitability only to attackers who can control the beginning of a string, which is far less common.

#### **Vulnerability Detection Method**

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

Details: **jQuery < 1.9.0 XSS Vulnerability**

OID:1.3.6.1.4.1.25623.1.0.141636

Version used: 2023-07-14T05:06:08Z

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	<b>References</b>
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	cve: CVE-2012-6708 url: <a href="https://bugs.jquery.com/ticket/11290">https://bugs.jquery.com/ticket/11290</a> cert-bund: WID-SEC-2022-0673 cert-bund: CB-K22/0045 cert-bund: CB-K18/1131 dfn-cert: DFN-CERT-2025-1803 dfn-cert: DFN-CERT-2023-1197 dfn-cert: DFN-CERT-2020-0590
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Medium (CVSS: 4.8)
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NVT: Cleartext Transmission of Sensitive Information via HTTP
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	<b>Summary</b>
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	The host / application transmits sensitive information (username, passwords) in cleartext via HTTP.
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	<b>Quality of Detection (QoD):</b> 80%
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	<b>Vulnerability Detection Result</b>
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	The following input fields were identified (URL:input name):
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	<a href="http://10.0.0.42/drupal/:pass">http://10.0.0.42/drupal/:pass</a> <a href="http://10.0.0.42/drupal/?D=A:pass">http://10.0.0.42/drupal/?D=A:pass</a> <a href="http://10.0.0.42/payroll_app.php:pma_password">http://10.0.0.42/payroll_app.php:pma_password</a> <a href="http://10.0.0.42/phpmyadmin/:pma_password">http://10.0.0.42/phpmyadmin/:pma_password</a> <a href="http://10.0.0.42/phpmyadmin/?D=A:pma_password">http://10.0.0.42/phpmyadmin/?D=A:pma_password</a> <a href="http://10.0.0.42/phpmyadmin/changelog.php:pma_password">http://10.0.0.42/phpmyadmin/changelog.php:pma_password</a> <a href="http://10.0.0.42/phpmyadmin/index.php:pma_password">http://10.0.0.42/phpmyadmin/index.php:pma_password</a> <a href="http://10.0.0.42/phpmyadmin/license.php:pma_password">http://10.0.0.42/phpmyadmin/license.php:pma_password</a> <a href="http://10.0.0.42/phpmyadmin/url.php:pma_password">http://10.0.0.42/phpmyadmin/url.php:pma_password</a>
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	<b>Impact</b>
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	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.
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	<b>Solution:</b>
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	<b>Solution type:</b> Workaround
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	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.
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	<b>Affected Software/OS</b>
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<p>... continued from previous page ...</p> <p>Hosts / applications which doesn't enforce the transmission of sensitive data via an encrypted SSL/TLS connection.</p> <p><b>Vulnerability Detection Method</b></p> <p>Evaluate previous collected information and check if the host / application is not enforcing the transmission of sensitive data via an encrypted SSL/TLS connection.</p> <p>The script is currently checking the following:</p> <ul style="list-style-type: none"> <li>- HTTP Basic Authentication (Basic Auth)</li> <li>- HTTP Forms (e.g. Login) with input field of type 'password'</li> </ul> <p>Details: Cleartext Transmission of Sensitive Information via HTTP OID:1.3.6.1.4.1.25623.1.0.108440 Version used: 2023-09-07T05:05:21Z</p> <p><b>References</b></p> <p>url: <a href="https://www.owasp.org/index.php/Top_10_2013-A2-Broken_Authentication_and_Session_Management">https://www.owasp.org/index.php/Top_10_2013-A2-Broken_Authentication_and_Session_Management</a>      url: <a href="https://www.owasp.org/index.php/Top_10_2013-A6-Sensitive_Data_Exposure">https://www.owasp.org/index.php/Top_10_2013-A6-Sensitive_Data_Exposure</a>      url: <a href="https://cwe.mitre.org/data/definitions/319.html">https://cwe.mitre.org/data/definitions/319.html</a></p>
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Medium (CVSS: 4.3) NVT: jQuery < 1.6.3 XSS Vulnerability
<p><b>Summary</b></p> <p>jQuery is prone to a cross-site scripting (XSS) vulnerability.</p>
<p><b>Quality of Detection (QoD):</b> 80%</p>
<p><b>Vulnerability Detection Result</b></p> <p>Installed version: 1.6.2      Fixed version: 1.6.3      Installation      path / port: /phpmyadmin/setup/..../js/jquery/jquery-1.6.2.js      Detection info (see OID: 1.3.6.1.4.1.25623.1.0.150658 for more info):      - Identified file: http://10.0.0.42/phpmyadmin/setup/..../js/jquery/jquery-1.6.2.js      →      - Referenced at: http://10.0.0.42/phpmyadmin/setup/</p>
<p><b>Solution:</b></p> <p><b>Solution type:</b> VendorFix      Update to version 1.6.3 or later.</p>
<p><b>Affected Software/OS</b></p> <p>jQuery prior to version 1.6.3.</p>
<p>... continues on next page ...</p>

<p style="text-align: right;">... continued from previous page ...</p> <p><b>Vulnerability Insight</b> Cross-site scripting (XSS) vulnerability in jQuery before 1.6.3, when using location.hash to select elements, allows remote attackers to inject arbitrary web script or HTML via a crafted tag.</p> <p><b>Vulnerability Detection Method</b> Checks if a vulnerable version is present on the target host. Details: <b>jQuery &lt; 1.6.3 XSS Vulnerability</b> <b>OID:1.3.6.1.4.1.25623.1.0.141637</b> Version used: 2023-07-14T05:06:08Z</p> <p><b>References</b> <b>cve:</b> CVE-2011-4969 <b>url:</b> <a href="https://blog.jquery.com/2011/09/01/jquery-1-6-3-released/">https://blog.jquery.com/2011/09/01/jquery-1-6-3-released/</a> <b>cert-bund:</b> CB-K17/0195 <b>dfn-cert:</b> DFN-CERT-2017-0199 <b>dfn-cert:</b> DFN-CERT-2016-0890</p>
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<p>Medium (CVSS: 4.3)</p> <p>NVT: <b>jQuery &lt; 1.6.3 XSS Vulnerability</b></p>
<p><b>Summary</b> jQuery is prone to a cross-site scripting (XSS) vulnerability.</p>
<p><b>Quality of Detection (QoD):</b> 80%</p>
<p><b>Vulnerability Detection Result</b> Installed version: 1.6.2 Fixed version: 1.6.3 Installation path / port: /phpmyadmin/js/jquery/jquery-1.6.2.js Detection info (see OID: 1.3.6.1.4.1.25623.1.0.150658 for more info): - Identified file: http://10.0.0.42/phpmyadmin/js/jquery/jquery-1.6.2.js - Referenced at: http://10.0.0.42/phpmyadmin/</p>
<p><b>Solution:</b> <b>Solution type:</b> VendorFix Update to version 1.6.3 or later.</p>
<p><b>Affected Software/OS</b> jQuery prior to version 1.6.3.</p>
<p><b>Vulnerability Insight</b> ... continues on next page ...</p>

<p>... continued from previous page ...</p> <p>Cross-site scripting (XSS) vulnerability in jQuery before 1.6.3, when using location.hash to select elements, allows remote attackers to inject arbitrary web script or HTML via a crafted tag.</p> <p><b>Vulnerability Detection Method</b>        Checks if a vulnerable version is present on the target host.        Details: <b>jQuery &lt; 1.6.3 XSS Vulnerability</b>        OID:1.3.6.1.4.1.25623.1.0.141637        Version used: 2023-07-14T05:06:08Z</p> <p><b>References</b>        cve: CVE-2011-4969        url: <a href="https://blog.jquery.com/2011/09/01/jquery-1-6-3-released/">https://blog.jquery.com/2011/09/01/jquery-1-6-3-released/</a>        cert-bund: CB-K17/0195        dfn-cert: DFN-CERT-2017-0199        dfn-cert: DFN-CERT-2016-0890</p>
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[ [return to 10.0.0.42](#) ]

## 2.1.6 Medium 22/tcp

Medium (CVSS: 5.3)
NVT: Weak Host Key Algorithm(s) (SSH)
<b>Product detection result</b> cpe:/a:ietf:secure_shell_protocol Detected by SSH Protocol Algorithms Supported (OID: 1.3.6.1.4.1.25623.1.0.105565 ↳)
<b>Summary</b> The remote SSH server is configured to allow / support weak host key algorithm(s).
<b>Quality of Detection (QoD):</b> 80%
<b>Vulnerability Detection Result</b> The remote SSH server supports the following weak host key algorithm(s): host key algorithm   Description ----- ↳----- ssh-dss   Digital Signature Algorithm (DSA) / Digital Signature Standard (DSS)
<b>Solution:</b> <b>Solution type:</b> Mitigation
... continues on next page ...

<p>... continued from previous page ...</p> <p>Disable the reported weak host key algorithm(s).</p>
<p><b>Vulnerability Detection Method</b>  Checks the supported host key algorithms of the remote SSH server.  Currently weak host key algorithms are defined as the following:  - ssh-dss: Digital Signature Algorithm (DSA) / Digital Signature Standard (DSS)  Details: Weak Host Key Algorithm(s) (SSH)  OID:1.3.6.1.4.1.25623.1.0.117687  Version used: 2024-06-14T05:05:48Z</p>
<p><b>Product Detection Result</b>  Product: cpe:/a:ietf:secure_shell_protocol  Method: SSH Protocol Algorithms Supported  OID: 1.3.6.1.4.1.25623.1.0.105565)</p>
<p><b>References</b>  url: <a href="https://www.rfc-editor.org/rfc/rfc8332">https://www.rfc-editor.org/rfc/rfc8332</a>  url: <a href="https://www.rfc-editor.org/rfc/rfc8709">https://www.rfc-editor.org/rfc/rfc8709</a>  url: <a href="https://www.rfc-editor.org/rfc/rfc4253#section-6.6">https://www.rfc-editor.org/rfc/rfc4253#section-6.6</a></p>

Medium (CVSS: 5.3)								
NVT: Weak Key Exchange (KEX) Algorithm(s) Supported (SSH)								
<p><b>Product detection result</b>  cpe:/a:ietf:secure_shell_protocol  Detected by SSH Protocol Algorithms Supported (OID: 1.3.6.1.4.1.25623.1.0.105565  ↔)</p>								
<p><b>Summary</b>  The remote SSH server is configured to allow / support weak key exchange (KEX) algorithm(s).</p>								
<p><b>Quality of Detection (QoD):</b> 80%</p>								
<p><b>Vulnerability Detection Result</b>  The remote SSH server supports the following weak KEX algorithm(s):</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 40%;">KEX algorithm</th> <th style="text-align: left; width: 60%;">Reason</th> </tr> </thead> <tbody> <tr> <td>----- ↔-----</td> <td></td> </tr> <tr> <td>diffie-hellman-group-exchange-sha1</td> <td>  Using SHA-1</td> </tr> <tr> <td>diffie-hellman-group1-sha1</td> <td>  Using Oakley Group 2 (a 1024-bit MODP group ↔) and SHA-1</td> </tr> </tbody> </table>	KEX algorithm	Reason	----- ↔-----		diffie-hellman-group-exchange-sha1	Using SHA-1	diffie-hellman-group1-sha1	Using Oakley Group 2 (a 1024-bit MODP group ↔) and SHA-1
KEX algorithm	Reason							
----- ↔-----								
diffie-hellman-group-exchange-sha1	Using SHA-1							
diffie-hellman-group1-sha1	Using Oakley Group 2 (a 1024-bit MODP group ↔) and SHA-1							
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<b>Impact</b>	An attacker can quickly break individual connections.
<b>Solution:</b> <b>Solution type:</b> Mitigation	Disable the reported weak KEX algorithm(s) - 1024-bit MODP group / prime KEX algorithms: Alternatively use elliptic-curve Diffie-Hellmann in general, e.g. Curve 25519.
<b>Vulnerability Insight</b>	- 1024-bit MODP group / prime KEX algorithms: Millions of HTTPS, SSH, and VPN servers all use the same prime numbers for Diffie-Hellman key exchange. Practitioners believed this was safe as long as new key exchange messages were generated for every connection. However, the first step in the number field sieve—the most efficient algorithm for breaking a Diffie-Hellman connection—is dependent only on this prime. A nation-state can break a 1024-bit prime.
<b>Vulnerability Detection Method</b>	Checks the supported KEX algorithms of the remote SSH server. Currently weak KEX algorithms are defined as the following: - non-elliptic-curve Diffie-Hellmann (DH) KEX algorithms with 1024-bit MODP group / prime - ephemeral key exchange groups uses SHA-1 - using RSA 1024-bit modulus key Details: Weak Key Exchange (KEX) Algorithm(s) Supported (SSH) OID:1.3.6.1.4.1.25623.1.0.150713 Version used: 2024-06-14T05:05:48Z
<b>Product Detection Result</b>	Product: cpe:/a:ietf:secure_shell_protocol Method: SSH Protocol Algorithms Supported OID: 1.3.6.1.4.1.25623.1.0.105565)
<b>References</b>	url: <a href="https://weakdh.org/sysadmin.html">https://weakdh.org/sysadmin.html</a> url: <a href="https://www.rfc-editor.org/rfc/rfc9142">https://www.rfc-editor.org/rfc/rfc9142</a> url: <a href="https://www.rfc-editor.org/rfc/rfc9142#name-summary-guidance-for-implementations">https://www.rfc-editor.org/rfc/rfc9142#name-summary-guidance-for-implementations</a> url: <a href="https://www.rfc-editor.org/rfc/rfc6194">https://www.rfc-editor.org/rfc/rfc6194</a> url: <a href="https://www.rfc-editor.org/rfc/rfc4253#section-6.5">https://www.rfc-editor.org/rfc/rfc4253#section-6.5</a>

Medium (CVSS: 4.3)

NVT: Weak Encryption Algorithm(s) Supported (SSH)

**Product detection result**

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cpe:/a:ietf:secure_shell_protocol Detected by SSH Protocol Algorithms Supported (OID: 1.3.6.1.4.1.25623.1.0.105565 ↔)	
<b>Summary</b> The remote SSH server is configured to allow / support weak encryption algorithm(s).	
<b>Quality of Detection (QoD):</b> 80%	
<b>Vulnerability Detection Result</b> The remote SSH server supports the following weak client-to-server encryption algorithm(s): 3des-cbc aes128-cbc aes192-cbc aes256-cbc arcfour arcfour128 arcfour256 blowfish-cbc cast128-cbc rijndael-cbc@lysator.liu.se The remote SSH server supports the following weak server-to-client encryption algorithm(s): 3des-cbc aes128-cbc aes192-cbc aes256-cbc arcfour arcfour128 arcfour256 blowfish-cbc cast128-cbc rijndael-cbc@lysator.liu.se	
<b>Solution:</b> <b>Solution type:</b> Mitigation Disable the reported weak encryption algorithm(s).	
<b>Vulnerability Insight</b> - The 'arcfour' cipher is the Arcfour stream cipher with 128-bit keys. The Arcfour cipher is believed to be compatible with the RC4 cipher [SCHNEIER]. Arcfour (and RC4) has problems with weak keys, and should not be used anymore. - The 'none' algorithm specifies that no encryption is to be done. Note that this method provides no confidentiality protection, and it is NOT RECOMMENDED to use it.	
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<p>... continued from previous page ...</p> <p>- A vulnerability exists in SSH messages that employ CBC mode that may allow an attacker to recover plaintext from a block of ciphertext.</p> <p><b>Vulnerability Detection Method</b>        Checks the supported encryption algorithms (client-to-server and server-to-client) of the remote SSH server.        Currently weak encryption algorithms are defined as the following:        - Arcfour (RC4) cipher based algorithms        - 'none' algorithm        - CBC mode cipher based algorithms        Details: Weak Encryption Algorithm(s) Supported (SSH)        OID:1.3.6.1.4.1.25623.1.0.105611        Version used: 2024-06-14T05:05:48Z</p> <p><b>Product Detection Result</b>        Product: cpe:/a:ietf:secure_shell_protocol        Method: SSH Protocol Algorithms Supported        OID: 1.3.6.1.4.1.25623.1.0.105565)</p> <p><b>References</b>        url: <a href="https://www.rfc-editor.org/rfc/rfc8758">https://www.rfc-editor.org/rfc/rfc8758</a>        url: <a href="https://www.kb.cert.org/vuls/id/958563">https://www.kb.cert.org/vuls/id/958563</a>        url: <a href="https://www.rfc-editor.org/rfc/rfc4253#section-6.3">https://www.rfc-editor.org/rfc/rfc4253#section-6.3</a></p>
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[ [return to 10.0.0.42](#) ]

### 2.1.7 Medium 631/tcp

Medium (CVSS: 4.3)
NVT: SSL/TLS: Deprecated TLSv1.0 and TLSv1.1 Protocol Detection
<b>Product detection result</b> cpe:/a:ietf:transport_layer_security:1.0 Detected by SSL/TLS: Version Detection (OID: 1.3.6.1.4.1.25623.1.0.105782)
<b>Summary</b> It was possible to detect the usage of the deprecated TLSv1.0 and/or TLSv1.1 protocol on this system.
<b>Quality of Detection (QoD):</b> 98%
<b>Vulnerability Detection Result</b>
... continues on next page ...

<p>... continued from previous page ...</p> <p>In addition to TLSv1.2+ the service is also providing the deprecated TLSv1.0 and ⇔ TLSv1.1 protocols and supports one or more ciphers. Those supported ciphers can be found in the 'SSL/TLS: Report Supported Cipher Suites' (OID: 1.3.6.1.4.1 ⇔ .25623.1.0.802067) VT.</p>
<p><b>Impact</b></p> <p>An attacker might be able to use the known cryptographic flaws to eavesdrop the connection between clients and the service to get access to sensitive data transferred within the secured connection.</p> <p>Furthermore newly uncovered vulnerabilities in this protocols won't receive security updates anymore.</p>
<p><b>Solution:</b></p> <p><b>Solution type:</b> Mitigation</p> <p>It is recommended to disable the deprecated TLSv1.0 and/or TLSv1.1 protocols in favor of the TLSv1.2+ protocols.</p> <p>Please see the references for more resources supporting you with this task.</p>
<p><b>Affected Software/OS</b></p> <ul style="list-style-type: none"><li>- All services providing an encrypted communication using the TLSv1.0 and/or TLSv1.1 protocols</li><li>- CVE-2023-41928: Kiloview P1 4G and P2 4G Video Encoder</li><li>- CVE-2024-41270: Gorush v1.18.4</li><li>- CVE-2025-3200: Multiple products from Wiesemann &amp; Theis</li></ul>
<p><b>Vulnerability Insight</b></p> <p>The TLSv1.0 and TLSv1.1 protocols contain known cryptographic flaws like:</p> <ul style="list-style-type: none"><li>- CVE-2011-3389: Browser Exploit Against SSL/TLS (BEAST)</li><li>- CVE-2015-0204: Factoring Attack on RSA-EXPORT Keys Padding Oracle On Downgraded Legacy Encryption (FREAK)</li></ul>
<p><b>Vulnerability Detection Method</b></p> <p>Checks the used TLS protocols of the services provided by this system.</p> <p>Details: SSL/TLS: Deprecated TLSv1.0 and TLSv1.1 Protocol Detection OID: 1.3.6.1.4.1.25623.1.0.117274</p> <p>Version used: 2025-04-30T05:39:51Z</p>
<p><b>Product Detection Result</b></p> <p>Product: cpe:/a:ietf:transport_layer_security:1.0</p> <p>Method: SSL/TLS: Version Detection OID: 1.3.6.1.4.1.25623.1.0.105782)</p>
<p><b>References</b></p> <p>cve: CVE-2011-3389</p> <p>cve: CVE-2015-0204</p> <p>cve: CVE-2023-41928</p>
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cve: CVE-2024-41270  
cve: CVE-2025-3200  
url: <https://ssl-config.mozilla.org>  
url: <https://www.bsi.bund.de/SharedDocs/Downloads/EN/BSI/Publications/TechGuidelines/TG02102/BSI-TR-02102-1.html>  
url: [https://www.bsi.bund.de/EN/Themen/Oeffentliche-Verwaltung/Mindeststandards/TLS-Protokoll/TLS-Protokoll\\_node.html](https://www.bsi.bund.de/EN/Themen/Oeffentliche-Verwaltung/Mindeststandards/TLS-Protokoll/TLS-Protokoll_node.html)  
url: <https://www.bsi.bund.de/SharedDocs/Downloads/DE/BSI/Publikationen/TechnischeRichtlinien/TR03116/BSI-TR-03116-4.html>  
url: [https://www.bsi.bund.de/SharedDocs/Downloads/DE/BSI/Mindeststandards/Mindesstandard\\_BSI\\_TLS\\_Version\\_2\\_4.html](https://www.bsi.bund.de/SharedDocs/Downloads/DE/BSI/Mindeststandards/Mindesstandard_BSI_TLS_Version_2_4.html)  
url: <https://web.archive.org/web/20240113175943/https://www.bettercrypto.org>  
url: <https://www.enisa.europa.eu/publications/algorithms-key-size-and-parameters-report-2014>  
url: <https://datatracker.ietf.org/doc/rfc8996/>  
url: <https://vnhacker.blogspot.com/2011/09/beast.html>  
url: <https://web.archive.org/web/20201108095603/https://censys.io/blog/freak>  
url: <https://certvde.com/en/advisories/VDE-2025-031/>  
url: <https://gist.github.com/nyxfqq/cfae38fada582a0f576d154be1aeb1fc>  
url: <https://advisories.ncsc.nl/advisory?id=NCSC-2024-0273>  
cert-bund: WID-SEC-2023-1435  
cert-bund: CB-K18/0799  
cert-bund: CB-K16/1289  
cert-bund: CB-K16/1096  
cert-bund: CB-K15/1751  
cert-bund: CB-K15/1266  
cert-bund: CB-K15/0850  
cert-bund: CB-K15/0764  
cert-bund: CB-K15/0720  
cert-bund: CB-K15/0548  
cert-bund: CB-K15/0526  
cert-bund: CB-K15/0509  
cert-bund: CB-K15/0493  
cert-bund: CB-K15/0384  
cert-bund: CB-K15/0365  
cert-bund: CB-K15/0364  
cert-bund: CB-K15/0302  
cert-bund: CB-K15/0192  
cert-bund: CB-K15/0079  
cert-bund: CB-K15/0016  
cert-bund: CB-K14/1342  
cert-bund: CB-K14/0231  
cert-bund: CB-K13/0845  
cert-bund: CB-K13/0796  
cert-bund: CB-K13/0790  
dfn-cert: DFN-CERT-2020-0177  
dfn-cert: DFN-CERT-2020-0111

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dfn-cert: DFN-CERT-2019-0068  
dfn-cert: DFN-CERT-2018-1441  
dfn-cert: DFN-CERT-2018-1408  
dfn-cert: DFN-CERT-2016-1372  
dfn-cert: DFN-CERT-2016-1164  
dfn-cert: DFN-CERT-2016-0388  
dfn-cert: DFN-CERT-2015-1853  
dfn-cert: DFN-CERT-2015-1332  
dfn-cert: DFN-CERT-2015-0884  
dfn-cert: DFN-CERT-2015-0800  
dfn-cert: DFN-CERT-2015-0758  
dfn-cert: DFN-CERT-2015-0567  
dfn-cert: DFN-CERT-2015-0544  
dfn-cert: DFN-CERT-2015-0530  
dfn-cert: DFN-CERT-2015-0396  
dfn-cert: DFN-CERT-2015-0375  
dfn-cert: DFN-CERT-2015-0374  
dfn-cert: DFN-CERT-2015-0305  
dfn-cert: DFN-CERT-2015-0199  
dfn-cert: DFN-CERT-2015-0079  
dfn-cert: DFN-CERT-2015-0021  
dfn-cert: DFN-CERT-2014-1414  
dfn-cert: DFN-CERT-2013-1847  
dfn-cert: DFN-CERT-2013-1792  
dfn-cert: DFN-CERT-2012-1979  
dfn-cert: DFN-CERT-2012-1829  
dfn-cert: DFN-CERT-2012-1530  
dfn-cert: DFN-CERT-2012-1380  
dfn-cert: DFN-CERT-2012-1377  
dfn-cert: DFN-CERT-2012-1292  
dfn-cert: DFN-CERT-2012-1214  
dfn-cert: DFN-CERT-2012-1213  
dfn-cert: DFN-CERT-2012-1180  
dfn-cert: DFN-CERT-2012-1156  
dfn-cert: DFN-CERT-2012-1155  
dfn-cert: DFN-CERT-2012-1039  
dfn-cert: DFN-CERT-2012-0956  
dfn-cert: DFN-CERT-2012-0908  
dfn-cert: DFN-CERT-2012-0868  
dfn-cert: DFN-CERT-2012-0867  
dfn-cert: DFN-CERT-2012-0848  
dfn-cert: DFN-CERT-2012-0838  
dfn-cert: DFN-CERT-2012-0776  
dfn-cert: DFN-CERT-2012-0722  
dfn-cert: DFN-CERT-2012-0638  
dfn-cert: DFN-CERT-2012-0627  
dfn-cert: DFN-CERT-2012-0451

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dfn-cert: DFN-CERT-2012-0418  
dfn-cert: DFN-CERT-2012-0354  
dfn-cert: DFN-CERT-2012-0234  
dfn-cert: DFN-CERT-2012-0221  
dfn-cert: DFN-CERT-2012-0177  
dfn-cert: DFN-CERT-2012-0170  
dfn-cert: DFN-CERT-2012-0146  
dfn-cert: DFN-CERT-2012-0142  
dfn-cert: DFN-CERT-2012-0126  
dfn-cert: DFN-CERT-2012-0123  
dfn-cert: DFN-CERT-2012-0095  
dfn-cert: DFN-CERT-2012-0051  
dfn-cert: DFN-CERT-2012-0047  
dfn-cert: DFN-CERT-2012-0021  
dfn-cert: DFN-CERT-2011-1953  
dfn-cert: DFN-CERT-2011-1946  
dfn-cert: DFN-CERT-2011-1844  
dfn-cert: DFN-CERT-2011-1826  
dfn-cert: DFN-CERT-2011-1774  
dfn-cert: DFN-CERT-2011-1743  
dfn-cert: DFN-CERT-2011-1738  
dfn-cert: DFN-CERT-2011-1706  
dfn-cert: DFN-CERT-2011-1628  
dfn-cert: DFN-CERT-2011-1627  
dfn-cert: DFN-CERT-2011-1619  
dfn-cert: DFN-CERT-2011-1482

[ [return to 10.0.0.42](#) ]

### 2.1.8 Medium 21/tcp

Medium (CVSS: 4.8)

NVT: FTP Unencrypted Cleartext Login

#### Summary

The remote host is running a FTP service that allows cleartext logins over unencrypted connections.

**Quality of Detection (QoD):** 70%

#### Vulnerability Detection Result

The remote FTP service accepts logins without a previous sent 'AUTH TLS' command  
→. Response(s):

Non-anonymous sessions: 331 Password required for openvasvt

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<p>... continued from previous page ...</p> <p><b>Anonymous sessions:</b> 331 Anonymous login ok, send your complete email address → as your password</p> <p><b>Impact</b> An attacker can uncover login names and passwords by sniffing traffic to the FTP service.</p> <p><b>Solution:</b> <b>Solution type:</b> Mitigation Enable FTPS or enforce the connection via the 'AUTH TLS' command. Please see the manual of the FTP service for more information.</p> <p><b>Vulnerability Detection Method</b> Tries to login to a non FTPS enabled FTP service without sending a 'AUTH TLS' command first and checks if the service is accepting the login without enforcing the use of the 'AUTH TLS' command. Details: FTP Unencrypted Cleartext Login OID:1.3.6.1.4.1.25623.1.0.108528 Version used: 2023-12-20T05:05:58Z</p>
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[ [return to 10.0.0.42](#) ]

### 2.1.9 Low general/tcp

<p>Low (CVSS: 2.6)</p> <p>NVT: TCP Timestamps Information Disclosure</p>
<p><b>Summary</b> The remote host implements TCP timestamps and therefore allows to compute the uptime.</p>
<p><b>Quality of Detection (QoD):</b> 80%</p>
<p><b>Vulnerability Detection Result</b> It was detected that the host implements RFC1323/RFC7323. The following timestamps were retrieved with a delay of 1 seconds in-between: Packet 1: 819121 Packet 2: 819387</p>
<p><b>Impact</b> A side effect of this feature is that the uptime of the remote host can sometimes be computed.</p>
<p><b>Solution:</b> <b>Solution type:</b> Mitigation</p>
<p>... continues on next page ...</p>

<p>... continued from previous page ...</p> <p>To disable TCP timestamps on linux add the line 'net.ipv4.tcp_timestamps = 0' to /etc/sysctl.conf. Execute 'sysctl -p' to apply the settings at runtime.</p> <p>To disable TCP timestamps on Windows execute 'netsh int tcp set global timestamps=disabled' Starting with Windows Server 2008 and Vista, the timestamp can not be completely disabled. The default behavior of the TCP/IP stack on this Systems is to not use the Timestamp options when initiating TCP connections, but use them if the TCP peer that is initiating communication includes them in their synchronize (SYN) segment.</p> <p>See the references for more information.</p>
<b>Affected Software/OS</b>
TCP implementations that implement RFC1323/RFC7323.
<b>Vulnerability Insight</b>
The remote host implements TCP timestamps, as defined by RFC1323/RFC7323.
<b>Vulnerability Detection Method</b>
Special IP packets are forged and sent with a little delay in between to the target IP. The responses are searched for a timestamps. If found, the timestamps are reported. Details: TCP Timestamps Information Disclosure OID:1.3.6.1.4.1.25623.1.0.80091 Version used: 2023-12-15T16:10:08Z
<b>References</b>
url: <a href="https://datatracker.ietf.org/doc/html/rfc1323">https://datatracker.ietf.org/doc/html/rfc1323</a> url: <a href="https://datatracker.ietf.org/doc/html/rfc7323">https://datatracker.ietf.org/doc/html/rfc7323</a> url: <a href="https://web.archive.org/web/20151213072445/http://www.microsoft.com/en-us/download/details.aspx?id=9152">https://web.archive.org/web/20151213072445/http://www.microsoft.com/en-us/download/details.aspx?id=9152</a> url: <a href="https://www.fortiguard.com/psirt/FG-IR-16-090">https://www.fortiguard.com/psirt/FG-IR-16-090</a>

[ [return to 10.0.0.42](#) ]

## 2.1.10 Low 22/tcp

Low (CVSS: 2.6)
NVT: Weak MAC Algorithm(s) Supported (SSH)
<b>Product detection result</b>
cpe:/a:ietf:secure_shell_protocol Detected by SSH Protocol Algorithms Supported (OID: 1.3.6.1.4.1.25623.1.0.105565 ↔)
<b>Summary</b>
... continues on next page ...

<p>... continued from previous page ...</p> <p>The remote SSH server is configured to allow / support weak MAC algorithm(s).</p> <p><b>Quality of Detection (QoD):</b> 80%</p> <p><b>Vulnerability Detection Result</b></p> <p>The remote SSH server supports the following weak client-to-server MAC algorithm →(s):</p> <ul style="list-style-type: none"> <li>hmac-md5</li> <li>hmac-md5-96</li> <li>hmac-md5-96-etc@openssh.com</li> <li>hmac-md5-etc@openssh.com</li> <li>hmac-sha1-96</li> <li>hmac-sha1-96-etc@openssh.com</li> <li>umac-64-etc@openssh.com</li> <li>umac-64@openssh.com</li> </ul> <p>The remote SSH server supports the following weak server-to-client MAC algorithm ←(s):</p> <ul style="list-style-type: none"> <li>hmac-md5</li> <li>hmac-md5-96</li> <li>hmac-md5-96-etc@openssh.com</li> <li>hmac-md5-etc@openssh.com</li> <li>hmac-sha1-96</li> <li>hmac-sha1-96-etc@openssh.com</li> <li>umac-64-etc@openssh.com</li> <li>umac-64@openssh.com</li> </ul> <p><b>Solution:</b> <b>Solution type:</b> Mitigation Disable the reported weak MAC algorithm(s).</p> <p><b>Vulnerability Detection Method</b> Checks the supported MAC algorithms (client-to-server and server-to-client) of the remote SSH server. Currently weak MAC algorithms are defined as the following: - MD5 based algorithms - 96-bit based algorithms - 64-bit based algorithms - 'none' algorithm Details: Weak MAC Algorithm(s) Supported (SSH) OID:1.3.6.1.4.1.25623.1.0.105610 Version used: 2024-06-14T05:05:48Z</p> <p><b>Product Detection Result</b> Product: cpe:/a:ietf:secure_shell_protocol Method: SSH Protocol Algorithms Supported</p>
... continues on next page ...

<p>... continued from previous page ...</p> <p>OID: 1.3.6.1.4.1.25623.1.0.105565)</p>
<p><b>References</b></p> <p>url: <a href="https://www.rfc-editor.org/rfc/rfc6668">https://www.rfc-editor.org/rfc/rfc6668</a>  url: <a href="https://www.rfc-editor.org/rfc/rfc4253#section-6.4">https://www.rfc-editor.org/rfc/rfc4253#section-6.4</a></p>

[ [return to 10.0.0.42](#) ]

### 2.1.11 Low general/icmp

<p>Low (CVSS: 2.1)</p> <p>NVT: ICMP Timestamp Reply Information Disclosure</p>
<p><b>Summary</b></p> <p>The remote host responded to an ICMP timestamp request.</p>
<p><b>Quality of Detection (QoD):</b> 80%</p>
<p><b>Vulnerability Detection Result</b></p> <p>The following response / ICMP packet has been received:</p> <ul style="list-style-type: none"> <li>- ICMP Type: 14</li> <li>- ICMP Code: 0</li> </ul>
<p><b>Impact</b></p> <p>This information could theoretically be used to exploit weak time-based random number generators in other services.</p>
<p><b>Solution:</b></p> <p><b>Solution type:</b> Mitigation</p> <p>Various mitigations are possible:</p> <ul style="list-style-type: none"> <li>- Disable the support for ICMP timestamp on the remote host completely</li> <li>- Protect the remote host by a firewall, and block ICMP packets passing through the firewall in either direction (either completely or only for untrusted networks)</li> </ul>
<p><b>Vulnerability Insight</b></p> <p>The Timestamp Reply is an ICMP message which replies to a Timestamp message. It consists of the originating timestamp sent by the sender of the Timestamp as well as a receive timestamp and a transmit timestamp.</p>
<p><b>Vulnerability Detection Method</b></p> <p>Sends an ICMP Timestamp (Type 13) request and checks if a Timestamp Reply (Type 14) is received.</p>
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Details: ICMP Timestamp Reply Information Disclosure

OID:1.3.6.1.4.1.25623.1.0.103190

Version used: 2025-01-21T05:37:33Z

#### References

cve: CVE-1999-0524

url: <https://datatracker.ietf.org/doc/html/rfc792>

url: <https://datatracker.ietf.org/doc/html/rfc2780>

cert-bund: CB-K15/1514

cert-bund: CB-K14/0632

dfn-cert: DFN-CERT-2014-0658

[ [return to 10.0.0.42](#) ]

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