Scan Report

May 29, 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 "Full Scan of My Computer". The scan started at Thu May 29 15:01:10 2025 UTC and ended at Thu May 29 15:05:32 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.

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1 RESULT OVERVIEW

2

1 Result Overview

Host	High	Medium	Low	Log	False Positive
127.0.0.1	0	1	0	0	0
localhost					
Total: 1	0	1	0	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 result 1 of the 1 results selected by the filtering above. Before filtering there were 25 results.

2 Results per Host

$2.1 \quad 127.0.0.1$

Host scan start Thu May 29 15:01:23 2025 UTC Host scan end Thu May 29 15:05:27 2025 UTC

Service (Port)	Threat Level		
$5432/\mathrm{tcp}$	Medium		

2.1.1 Medium 5432/tcp

Medium (CVSS: 5.9)

NVT: SSL/TLS: Report Weak Cipher Suites

Product detection result

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)

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Summary

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

Quality of Detection (QoD): 98%

Vulnerability Detection Result

'Weak' cipher suites accepted by this service via the TLSv1.2 protocol: $\tt TLS_RSA_WITH_SEED_CBC_SHA$

Impact

This could allow remote attackers to obtain sensitive information or have other, unspecified impacts.

Solution:

Solution type: Mitigation

The configuration of this services should be changed so that it does not accept the listed weak cipher suites anymore.

Please see the references for more resources supporting you with this task.

Affected Software/OS

All services providing an encrypted communication using weak SSL/TLS cipher suites.

Vulnerability Insight

These rules are applied for the evaluation of the cryptographic strength:

- RC4 is considered to be weak (CVE-2013-2566, CVE-2015-2808)
- Ciphers using 64 bit or less are considered to be vulnerable to brute force methods and therefore considered as weak (CVE-2015-4000)
- 1024 bit RSA authentication is considered to be insecure and therefore as weak
- Any cipher considered to be secure for only the next 10 years is considered as medium
- Any other cipher is considered as strong

Vulnerability Detection Method

Checks previous collected cipher suites.

NOTE: No severity for SMTP services with 'Opportunistic TLS' and weak cipher suites on port 25/tcp is reported. If too strong cipher suites are configured for this service the alternative would be to fall back to an even more insecure cleartext communication.

Details: SSL/TLS: Report Weak Cipher Suites

OID:1.3.6.1.4.1.25623.1.0.103440 Version used: 2025-03-27T05:38:50Z

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)

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References cve: CVE-2013-2566 cve: CVE-2015-2808 cve: CVE-2015-4000 url: https://ssl-config.mozilla.org url: https://www.bsi.bund.de/SharedDocs/Downloads/EN/BSI/Publications/TechGuidel \hookrightarrow ines/TG02102/BSI-TR-02102-1.html url: 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/Technisch ⇔eRichtlinien/TR03116/BSI-TR-03116-4.html url: https://www.bsi.bund.de/SharedDocs/Downloads/DE/BSI/Mindeststandards/Mindes \hookrightarrow tstandard_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 \hookrightarrow -report-2014 cert-bund: CB-K21/0067 cert-bund: CB-K19/0812 cert-bund: CB-K17/1750 cert-bund: CB-K16/1593 cert-bund: CB-K16/1552 cert-bund: CB-K16/1102 cert-bund: CB-K16/0617 cert-bund: CB-K16/0599 cert-bund: CB-K16/0168 cert-bund: CB-K16/0121 cert-bund: CB-K16/0090 cert-bund: CB-K16/0030 cert-bund: CB-K15/1751 cert-bund: CB-K15/1591 cert-bund: CB-K15/1550 cert-bund: CB-K15/1517 cert-bund: CB-K15/1514 cert-bund: CB-K15/1464 cert-bund: CB-K15/1442 cert-bund: CB-K15/1334 cert-bund: CB-K15/1269 cert-bund: CB-K15/1136 cert-bund: CB-K15/1090 cert-bund: CB-K15/1059 cert-bund: CB-K15/1022 cert-bund: CB-K15/1015 cert-bund: CB-K15/0986 cert-bund: CB-K15/0964 cert-bund: CB-K15/0962 cert-bund: CB-K15/0932

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cert-bund: CB-K15/0927
cert-bund: CB-K15/0926
cert-bund: CB-K15/0907
cert-bund: CB-K15/0901
cert-bund: CB-K15/0896
cert-bund: CB-K15/0889
cert-bund: CB-K15/0877
cert-bund: CB-K15/0850
cert-bund: CB-K15/0849
cert-bund: CB-K15/0834
cert-bund: CB-K15/0827
cert-bund: CB-K15/0802
cert-bund: CB-K15/0764
cert-bund: CB-K15/0733
cert-bund: CB-K15/0667
cert-bund: CB-K14/0935
cert-bund: CB-K13/0942
dfn-cert: DFN-CERT-2023-2939
dfn-cert: DFN-CERT-2021-0775
dfn-cert: DFN-CERT-2020-1561
dfn-cert: DFN-CERT-2020-1276
dfn-cert: DFN-CERT-2017-1821
dfn-cert: DFN-CERT-2016-1692
dfn-cert: DFN-CERT-2016-1648
dfn-cert: DFN-CERT-2016-1168
dfn-cert: DFN-CERT-2016-0665
dfn-cert: DFN-CERT-2016-0642
dfn-cert: DFN-CERT-2016-0184
dfn-cert: DFN-CERT-2016-0135
dfn-cert: DFN-CERT-2016-0101
dfn-cert: DFN-CERT-2016-0035
dfn-cert: DFN-CERT-2015-1853
dfn-cert: DFN-CERT-2015-1679
dfn-cert: DFN-CERT-2015-1632
dfn-cert: DFN-CERT-2015-1608
dfn-cert: DFN-CERT-2015-1542
dfn-cert: DFN-CERT-2015-1518
dfn-cert: DFN-CERT-2015-1406
dfn-cert: DFN-CERT-2015-1341
dfn-cert: DFN-CERT-2015-1194
dfn-cert: DFN-CERT-2015-1144
dfn-cert: DFN-CERT-2015-1113
dfn-cert: DFN-CERT-2015-1078
dfn-cert: DFN-CERT-2015-1067
dfn-cert: DFN-CERT-2015-1038
dfn-cert: DFN-CERT-2015-1016
dfn-cert: DFN-CERT-2015-1012
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2 RESULTS PER HOST

... continued from previous page ... dfn-cert: DFN-CERT-2015-0980 dfn-cert: DFN-CERT-2015-0977 dfn-cert: DFN-CERT-2015-0976 dfn-cert: DFN-CERT-2015-0960 dfn-cert: DFN-CERT-2015-0956 dfn-cert: DFN-CERT-2015-0944 dfn-cert: DFN-CERT-2015-0937 dfn-cert: DFN-CERT-2015-0925 dfn-cert: DFN-CERT-2015-0884 dfn-cert: DFN-CERT-2015-0881 dfn-cert: DFN-CERT-2015-0879 dfn-cert: DFN-CERT-2015-0866 dfn-cert: DFN-CERT-2015-0844 dfn-cert: DFN-CERT-2015-0800 dfn-cert: DFN-CERT-2015-0737 dfn-cert: DFN-CERT-2015-0696 dfn-cert: DFN-CERT-2014-0977

[return to 127.0.0.1]

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