# Scan Report

# September 25, 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 "firstscan". The scan started at Thu Sep 25 16:09:30 2025 UTC and ended at Thu Sep 25 16:14:34 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

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 27 results.

## 2 Results per Host

#### $2.1 \quad 127.0.0.1$

Host scan start Thu Sep 25 16:10:01 2025 UTC Host scan end Thu Sep 25 16:14:28 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.

 $\hookrightarrow$ 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
\hookrightarrowines/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
\hookrightarrowtstandard_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
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cert-bund: CB-K15/0877
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cert-bund: CB-K15/0834
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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
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dfn-cert: DFN-CERT-2015-1608
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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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... 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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