



sctp: sysctl: auth_enable: avoid using current->nsproxy

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2025-21638
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-01-19 11:15:09 UTC
Updated	2026-05-12 13:16:29 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: sctp: sysctl: auth_enable: avoid using current->nsproxy As

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-476

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

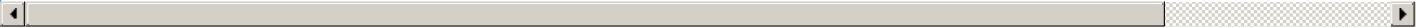
Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

NVD Known Affected Configurations (CPE 2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Vendor Declared Affected Products						
Source	Vendor	Product	Version			
CNA	Linux	Linux	affected b14878ccb7fac0242db82720b784ab62c467c0dc cf387c			
CNA	Linux	Linux	affected b14878ccb7fac0242db82720b784ab62c467c0dc dc583e			
CNA	Linux	Linux	affected b14878ccb7fac0242db82720b784ab62c467c0dc bd2a29			
CNA	Linux	Linux	affected b14878ccb7fac0242db82720b784ab62c467c0dc 1b6703			
CNA	Linux	Linux	affected b14878ccb7fac0242db82720b784ab62c467c0dc 7ec30c			
CNA	Linux	Linux	affected b14878ccb7fac0242db82720b784ab62c467c0dc c184bc			
CNA	Linux	Linux	affected b14878ccb7fac0242db82720b784ab62c467c0dc 15649f			
CNA	Linux	Linux	affected e5eae4a0511241959498b180fa0df0d4f1b11b9c git			
CNA	Linux	Linux	affected 88830f227a1f96e44d82ddfcfb0cc81d517ec6dd8 git			
CNA	Linux	Linux	affected 3938b0336a93fa5faa242dc9e5823ac69df9e066 git			
CNA	Linux	Linux	affected 3.15			
CNA	Linux	Linux	unaffected 3.15 semver			
CNA	Linux	Linux	unaffected 5.4.292 5.4.* semver			
CNA	Linux	Linux	unaffected 5.10.234 5.10.* semver			
CNA	Linux	Linux	unaffected 5.15.177 5.15.* semver			
CNA	Linux	Linux	unaffected 6.1.125 6.1.* semver			
CNA	Linux	Linux	unaffected 6.6.72 6.6.* semver			
CNA	Linux	Linux	unaffected 6.12.10 6.12.* semver			
CNA	Linux	Linux	unaffected 6.13 * original_commit_for_fix			
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom			
References						
Reference	Source		Link			
git.kernel.org/stable/c/1b67030d39f2b00f94ac1f0af11ba6657589e4d3	416baaa9-dc9f-4396-8d5f-8c081fb06d67		git.kernel.org			
lists.debian.org/debian-lts-announce/2025/03/msg00002.html	af854a3a-2127-422b-91ae-364da2661108		lists.debian.org			
git.kernel.org/stable/c/c184bc621e3cef03ac9ba81a50dda2dae6a21d36	416baaa9-dc9f-4396-8d5f-8c081fb06d67		git.kernel.org			
cert-portal.siemens.com/productcert/html/ssa-265688.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e		cert-portal.siemens.co			
git.kernel.org/stable/c/15649fd5415eda664ef35780c2013adeb5d9c695	416baaa9-dc9f-4396-8d5f-8c081fb06d67		git.kernel.org			
git.kernel.org/stable/c/bd2a2939423566c654545fa3e96a656662a0af9e	416baaa9-dc9f-4396-8d5f-8c081fb06d67		git.kernel.org			
git.kernel.org/stable/c/cf387cdebfaebae228dfba162f94c567a67610c3	416baaa9-dc9f-4396-8d5f-8c081fb06d67		git.kernel.org			

lists.debian.org/debian-lts-announce/2025/03/msg00001.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/7ec30c54f339c640aa7e49d7e9f7bbed6bd42bf6	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/dc583e7e5f8515ca489c0df28e4362a70eade382	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report