



af_unix: Don't leave consecutive consumed OOB skbs.

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2025-38236
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-07-08 08:15:20 UTC
Updated	2026-05-12 13:16:45 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: af_unix: Don't leave consecutive consumed OOB skbs. Ja

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

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

Problem Types: CWE-416

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS: 3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/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 314001f0bf927015e459c9d387d62a231fe93af3 523edfed4f68k
CNA	Linux	Linux	affected 314001f0bf927015e459c9d387d62a231fe93af3 a12237865b4f
CNA	Linux	Linux	affected 314001f0bf927015e459c9d387d62a231fe93af3 fad0a2c16062
CNA	Linux	Linux	affected 314001f0bf927015e459c9d387d62a231fe93af3 61a9ad7b69ce
CNA	Linux	Linux	affected 314001f0bf927015e459c9d387d62a231fe93af3 8db4d2d026e6
CNA	Linux	Linux	affected 314001f0bf927015e459c9d387d62a231fe93af3 32ca245464e1
CNA	Linux	Linux	affected 5.15
CNA	Linux	Linux	unaffected 5.15 semver
CNA	Linux	Linux	unaffected 5.15.194 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.143 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.96 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.36 6.12.* semver
CNA	Linux	Linux	unaffected 6.15.5 6.15.* semver
CNA	Linux	Linux	unaffected 6.16 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518F-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518F-4 PN/DP MFP	affected V3.1.5 * custom
ADP	Siemens	SIPLUS S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom

References

Reference	Source	Link
git.kernel.org/stable/c/61a9ad7b69ce688697e5f63332f03e17725353bc	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/10/msg00008.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/523edfed4f68b7794d85b9ac828c5f8f4442e4c5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-082556.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.com
git.kernel.org/stable/c/32ca245464e1479bfea8592b9db227fdc1641705	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/a12237865b48a73183df252029ff5065d73d305e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
project-zero.issues.chromium.org/issues/423023990	416baaa9-dc9f-4396-8d5f-8c081fb06d67	project-zero.issues.chr
git.kernel.org/stable/c/fad0a2c16062ac7c606b93166a7ce9d265bab976	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org

git.kernel.org/stable/c/8db4d2d026e6e3649832bfe23b96c4acff0756db	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.

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