



drop_monitor: fix incorrect initialization order

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

Summary

CVE	CVE-2025-21862
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-03-12 10:15:19 UTC
Updated	2026-05-12 13:16:39 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: drop_monitor: fix incorrect initialization order Syzkaller rep

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-908 | CWE-908 CWE-908 Use of Uninitialized Resource

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	ADP	DECLARED	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

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 9a8afc8d3962f3ed26fd6b56db34133860ed1e72 6e9e0f
CNA	Linux	Linux	affected 9a8afc8d3962f3ed26fd6b56db34133860ed1e72 29f9cd
CNA	Linux	Linux	affected 9a8afc8d3962f3ed26fd6b56db34133860ed1e72 872c7c
CNA	Linux	Linux	affected 9a8afc8d3962f3ed26fd6b56db34133860ed1e72 fcfc00b
CNA	Linux	Linux	affected 9a8afc8d3962f3ed26fd6b56db34133860ed1e72 0efa6c
CNA	Linux	Linux	affected 9a8afc8d3962f3ed26fd6b56db34133860ed1e72 b7859e
CNA	Linux	Linux	affected 9a8afc8d3962f3ed26fd6b56db34133860ed1e72 219a47
CNA	Linux	Linux	affected 9a8afc8d3962f3ed26fd6b56db34133860ed1e72 07b598
CNA	Linux	Linux	affected 2.6.30
CNA	Linux	Linux	unaffected 2.6.30 semver
CNA	Linux	Linux	unaffected 5.4.291 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.235 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.179 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.130 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.80 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.17 6.12.* semver
CNA	Linux	Linux	unaffected 6.13.5 6.13.* semver
CNA	Linux	Linux	unaffected 6.14 * 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	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom
ADP	Siemens	SIPLUS S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.5 * custom

References

Reference	Source	Link
lists.debian.org/debian-lts-announce/2025/05/msg00030.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/872c7c7e57a746046796ddfead529c9d37b9f6b4	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/219a47d0e6195bd202f22855e35f25bd15bc4d58	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/6e9e0f224ffd8b819da3ea247dda404795fdd182	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/29f9cdcab3d96d5207a5c92b52c40ad75e5915d8	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.com
git.kernel.org/stable/c/fcfc00bfec7bb6661074cb21356d05a4c9470a3c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/b7859e8643e75619b2705b4fcac93ffd94d72b4a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/07b598c0e6f06a0f254c88dafb4ad50f8a8c6eea	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/0efa6c42f81c60d8f72ba7f5ed8d4fec8c526282	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/05/msg00045.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.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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