fsnotify: clear PARENT_WATCHED flags lazily

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2024-47660
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-10-09 14:15:07 UTC
Updated	2026-05-12 12:17:12 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: fsnotify: clear PARENT_WATCHED flags lazily In some se

Risk And Classification

Primary CVSS: v3.1 4.7 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-362

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:H/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 873feea09ebc980cbd3631b767356ce1eee6
CNA	Linux	Linux	affected 873feea09ebc980cbd3631b767356ce1eee6
CNA	Linux	Linux	affected 873feea09ebc980cbd3631b767356ce1eee6
CNA	Linux	Linux	affected 873feea09ebc980cbd3631b767356ce1eee6
CNA	Linux	Linux	affected 873feea09ebc980cbd3631b767356ce1eee6
CNA	Linux	Linux	affected 873feea09ebc980cbd3631b767356ce1eee6
CNA	Linux	Linux	affected 2.6.38
CNA	Linux	Linux	unaffected 2.6.38 semver
CNA	Linux	Linux	unaffected 5.10.226 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.167 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.109 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.50 6.6.* semver
CNA	Linux	Linux	unaffected 6.10.9 6.10.* semver
CNA	Linux	Linux	unaffected 6.11 * original_commit_for_fix
ADP	Siemens	RUGGEDCOM RST2428P	affected V3.2 custom
ADP	Siemens	SCALANCE XC-300/XR-300/XC-400/XR-500WG/XR-500 Family	affected V3.2 custom
ADP	Siemens	SCALANCE XCM-/XRM-/XCH-/XRH-300 Family	affected V3.2 custom
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
git.kernel.org/stable/c/d8c42405fc3507cc43ba7e4986a773c3fc633f6e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/172e422ffea20a89bfdc672741c1aad6fbb5044e	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/fc1b1e135c3f72382f792e6c319fc088d5523ad5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
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cert-portal.siemens.com/productcert/html/ssa-355557.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
git.kernel.org/stable/c/7ef1d2e240c32b1f337a37232d037b07e3919e1a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/01/msg00001.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/f9a48bc3dd9099935751458a5bbbea4b7c28abc8	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.

Free CVE JSON API cve.report/api

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