



ext4: fix corruption during on-line resize

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

Summary

CVE	CVE-2024-35807
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-17 14:15:14 UTC
Updated	2026-05-12 12:16:36 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: ext4: fix corruption during on-line resize We observed a cc

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: NVD-CWE-noinfo

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 01f795f9e0d67adeccc61a8b20c28acb45fa5fd8 75cc31c
CNA	Linux	Linux	affected 01f795f9e0d67adeccc61a8b20c28acb45fa5fd8 ee4e9c1
CNA	Linux	Linux	affected 01f795f9e0d67adeccc61a8b20c28acb45fa5fd8 e8e8b19
CNA	Linux	Linux	affected 01f795f9e0d67adeccc61a8b20c28acb45fa5fd8 239c669
CNA	Linux	Linux	affected 01f795f9e0d67adeccc61a8b20c28acb45fa5fd8 fb1088d
CNA	Linux	Linux	affected 01f795f9e0d67adeccc61a8b20c28acb45fa5fd8 37b6a3k
CNA	Linux	Linux	affected 01f795f9e0d67adeccc61a8b20c28acb45fa5fd8 b461910
CNA	Linux	Linux	affected 01f795f9e0d67adeccc61a8b20c28acb45fa5fd8 722d2c0
CNA	Linux	Linux	affected 01f795f9e0d67adeccc61a8b20c28acb45fa5fd8 a6b3bfe
CNA	Linux	Linux	affected 3.7
CNA	Linux	Linux	unaffected 3.7 semver
CNA	Linux	Linux	unaffected 4.19.312 4.19.* semver
CNA	Linux	Linux	unaffected 5.4.274 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.215 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.154 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.84 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.24 6.6.* semver
CNA	Linux	Linux	unaffected 6.7.12 6.7.* semver
CNA	Linux	Linux	unaffected 6.8.3 6.8.* semver
CNA	Linux	Linux	unaffected 6.9 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.0 V3.1.5 custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.0 V3.1.5 custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518F-4 PN/DP MFP	affected V3.1.0 V3.1.5 custom
ADP	Siemens	SIMATIC S7-1500 CPU 1518F-4 PN/DP MFP	affected V3.1.0 V3.1.5 custom
ADP	Siemens	SIPLUS S7-1500 CPU 1518-4 PN/DP MFP	affected V3.1.0 V3.1.5 custom

References

Reference	Source	Link
cert-portal.siemens.com/productcert/html/ssa-398330.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co

lists.debian.org/debian-lts-announce/2024/06/msg00017.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/e8e8b197317228b5089ed9e7802dadf3ccaa027a	af854a3a-2127-422b-91ae-364da2661108	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/37b6a3ba793bbbae057f5b991970ebcc52cb3db5	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
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git.kernel.org/stable/c/75cc31c2e7193b69f5d25650bda5bb42ed92f8a1	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/a6b3bfe176e8a5b05ec4447404e412c2a3fc92cc	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
lists.debian.org/debian-lts-announce/2024/06/msg00020.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/fb1088d51bbaa0faec5a55d4f5818a9ab79e24df	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/722d2c01b8b108f8283d1b7222209d5b2a5aa7bd	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/ee4e9c1976147a850f6085a13fca95bcaa00d84c	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/239c669edb2bffa1aa2612519b1d438ab35d6be6	af854a3a-2127-422b-91ae-364da2661108	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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