



partitions: mac: fix handling of bogus partition table

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

Summary

CVE	CVE-2025-21772
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-02-27 03:15:17 UTC
Updated	2026-05-12 13:16:36 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: partitions: mac: fix handling of bogus partition table Fix se

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-787

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 02e2a5bfebe99edcf9d694575a75032d53fe1b73 a3e77c
CNA	Linux	Linux	affected 02e2a5bfebe99edcf9d694575a75032d53fe1b73 213ba5
CNA	Linux	Linux	affected 02e2a5bfebe99edcf9d694575a75032d53fe1b73 40a35c
CNA	Linux	Linux	affected 02e2a5bfebe99edcf9d694575a75032d53fe1b73 27a39c
CNA	Linux	Linux	affected 02e2a5bfebe99edcf9d694575a75032d53fe1b73 925271
CNA	Linux	Linux	affected 02e2a5bfebe99edcf9d694575a75032d53fe1b73 657871
CNA	Linux	Linux	affected 02e2a5bfebe99edcf9d694575a75032d53fe1b73 7fa970
CNA	Linux	Linux	affected 02e2a5bfebe99edcf9d694575a75032d53fe1b73 80e648
CNA	Linux	Linux	affected 81a319c5c29913a23947f3d28513974682f3af03 git
CNA	Linux	Linux	affected 34a906cd9f6445d9510841667eff0d980279ebf3 git
CNA	Linux	Linux	affected 2a27f61bd411e564eb4651c18d225f6e9e1de534 git
CNA	Linux	Linux	affected 69aad7e01c8e883e9d2f8dc5523bd419bd02d2aa git
CNA	Linux	Linux	affected 7f4f03c4a1e9a4b9679feafe7625a780864a4e76 git
CNA	Linux	Linux	affected 4.4
CNA	Linux	Linux	unaffected 4.4 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 6.1.129 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.79 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.16 6.12.* semver
CNA	Linux	Linux	unaffected 6.13.4 6.13.* semver
CNA	Linux	Linux	unaffected 6.14 * 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/92527100be38ede924768f4277450dfe8a40e16b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/05/msg00030.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/40a35d14f3c0dc72b689061ec72fc9b193f37d1f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org

git.kernel.org/stable/c/a3e77da9f843e4ab93917d30c314f0283e28c124	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/6578717ebca91678131d2b1f4ba4258e60536e9f	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/7fa9706722882f634090bfc9af642bf9ed719e27	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/213ba5bd81b7e97ac6e6190b8f3bc6ba76123625	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/27a39d006f85e869be68c1d5d2ce05e5d6445bf5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
lists.debian.org/debian-lts-announce/2025/03/msg00028.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/80e648042e512d5a767da251d44132553fe04ae0	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](https://www.mitre.org/cve).

Free CVE JSON API cve.report/api

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