



mac802154: check local interfaces before deleting sdata list

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2024-57948 |
| State | PUBLISHED |
| Assigner | Linux |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2025-01-31 12:15:27 UTC |
| Updated | 2026-05-12 13:16:24 UTC |
| Description | In the Linux kernel, the following vulnerability has been resolved: mac802154: check local interfaces before deleting sdata list |

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-476

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 62610ad21870a8cf842d4a48f07c3a964e1d2622 0d11dc |
| CNA | Linux | Linux | affected 62610ad21870a8cf842d4a48f07c3a964e1d2622 98ea1f |
| CNA | Linux | Linux | affected 62610ad21870a8cf842d4a48f07c3a964e1d2622 80aee0 |
| CNA | Linux | Linux | affected 62610ad21870a8cf842d4a48f07c3a964e1d2622 41e4ca |
| CNA | Linux | Linux | affected 62610ad21870a8cf842d4a48f07c3a964e1d2622 2e41e9 |
| CNA | Linux | Linux | affected 62610ad21870a8cf842d4a48f07c3a964e1d2622 b856d2 |
| CNA | Linux | Linux | affected 62610ad21870a8cf842d4a48f07c3a964e1d2622 eb09fb |
| CNA | Linux | Linux | affected 3.5 |
| CNA | Linux | Linux | unaffected 3.5 semver |
| CNA | Linux | Linux | unaffected 5.4.290 5.4.* semver |
| CNA | Linux | Linux | unaffected 5.10.234 5.10.* semver |
| CNA | Linux | Linux | unaffected 5.15.177 5.15.* semver |
| CNA | Linux | Linux | unaffected 6.1.127 6.1.* semver |
| CNA | Linux | Linux | unaffected 6.6.74 6.6.* semver |
| CNA | Linux | Linux | unaffected 6.12.11 6.12.* semver |
| CNA | Linux | Linux | unaffected 6.13 * 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/b856d2c1384bc5a7456262afd21aa439ee5cdf6e | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org |
| git.kernel.org/stable/c/2e41e98c4e79edae338f2662dbdf74ac2245d183 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org |
| lists.debian.org/debian-lts-announce/2025/03/msg00002.html | af854a3a-2127-422b-91ae-364da2661108 | lists.debian.org |
| git.kernel.org/stable/c/41e4ca8acba39f1cecff2dfdf14ace4ee52c4272 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org |
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| cert-portal.siemens.com/productcert/html/ssa-265688.html | 0b142b55-0307-4c5a-b3c9-f314f3fb7c5e | cert-portal.siemens.cc |
| git.kernel.org/stable/c/80aee0bc0d0be253b6692d33e64455dc742fc52f1 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org |
| git.kernel.org/stable/c/eb09fbeb48709fe66c0d708aed81e910a577a30a | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org |
| lists.debian.org/debian-lts-announce/2025/03/msg00001.html | af854a3a-2127-422b-91ae-364da2661108 | lists.debian.org |

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|---|--------------------------------------|---|
| git.kernel.org/stable/c/0d11dc30edfc4acef0acef130bb5ca596317190a | 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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