# platform/x86: panasonic-laptop: Fix SINF array out of bounds accesses

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2024-46859 |
| **State** | PUBLISHED |
| **Assigner** | Linux |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2024-09-27 13:15:17 UTC |
| **Updated** | 2026-05-05 15:06:23 UTC |
| **Description** | In the Linux kernel, the following vulnerability has been resolved: platform/x86: panasonic-laptop: Fix SINF array out of bou |

## 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-129

### 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 | Debian | Debian Linux | 11.0 | All | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |

## Vendor Declared Affected Products

| Source | Vendor | Product | Version |
|---|---|---|---|
| CNA | Linux | Linux | affected e424fb8cc4e6634c10f8159b1ff5618cf7bab9c6 b7c2f692307fe704be87ea80d7328782b33c3cef git |
| CNA | Linux | Linux | affected e424fb8cc4e6634c10f8159b1ff5618cf7bab9c6 9291fadbd2720a869b1d2fcf82305648e2e62a16 git |
| CNA | Linux | Linux | affected e424fb8cc4e6634c10f8159b1ff5618cf7bab9c6 6821a82616f60aa72c5909b3e252ad97fb9f7e2a git |
| CNA | Linux | Linux | affected e424fb8cc4e6634c10f8159b1ff5618cf7bab9c6 b38c19783286a71693c2194ed1b36665168c09c4 git |
| CNA | Linux | Linux | affected e424fb8cc4e6634c10f8159b1ff5618cf7bab9c6 f52e98d16e9bd7dd2b3aef8e38db5cbc9899d6a4 git |
| CNA | Linux | Linux | affected 3.3 |
| CNA | Linux | Linux | unaffected 3.3 semver |
| CNA | Linux | Linux | unaffected 5.15.168 5.15.* semver |
| CNA | Linux | Linux | unaffected 6.1.111 6.1.* semver |
| CNA | Linux | Linux | unaffected 6.6.52 6.6.* semver |
| CNA | Linux | Linux | unaffected 6.10.11 6.10.* semver |
| CNA | Linux | Linux | unaffected 6.11 * original_commit_for_fix |

## References

| Reference | Source | Link | Tag |
|---|---|---|---|
| git.kernel.org/stable/c/6821a82616f60aa72c5909b3e252ad97fb9f7e2a | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | Patc |
| git.kernel.org/stable/c/b38c19783286a71693c2194ed1b36665168c09c4 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | Patc |
| git.kernel.org/stable/c/f52e98d16e9bd7dd2b3aef8e38db5cbc9899d6a4 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | Patc |
| git.kernel.org/stable/c/9291fadbd2720a869b1d2fcf82305648e2e62a16 | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | Patc |
| lists.debian.org/debian-lts-announce/2025/01/msg00001.html | af854a3a-2127-422b-91ae-364da2661108 | lists.debian.org | Mail |
| git.kernel.org/stable/c/b7c2f692307fe704be87ea80d7328782b33c3cef | 416baaa9-dc9f-4396-8d5f-8c081fb06d67 | git.kernel.org | Patc |
| CVE Program record | CVE.ORG | www.cve.org | canc |
| NVD vulnerability detail | NVD | nvd.nist.gov | canc |

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**