



# ALSA: caiaq: fix stack out-of-bounds read in init\_card

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

## Summary

<b>CVE</b>	CVE-2026-31778
<b>State</b>	PUBLISHED
<b>Assigner</b>	Linux
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-01 15:16:41 UTC
<b>Updated</b>	2026-05-01 15:24:14 UTC

**Description** In the Linux kernel, the following vulnerability has been resolved: ALSA: caiaq: fix stack out-of-bounds read in init\_card The

## Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected bafeee5b1f8d32cbf791c322b40a6fa91d8ccf7a 02d9c5b0b5553a391448b6d655262bd829f90234 git
CNA	Linux	Linux	affected bafeee5b1f8d32cbf791c322b40a6fa91d8ccf7a 3f7f8bae0d52cbd07ab04b76b6aac89ef98ee9f6 git
CNA	Linux	Linux	affected bafeee5b1f8d32cbf791c322b40a6fa91d8ccf7a 66194c2575a4f567577ae70b1d7561163ce791a6 git
CNA	Linux	Linux	affected bafeee5b1f8d32cbf791c322b40a6fa91d8ccf7a a82c1bce2d1299dd3c686a8fe48cf75b79a403c7 git
CNA	Linux	Linux	affected bafeee5b1f8d32cbf791c322b40a6fa91d8ccf7a 3178b62e2e31bab39f63d4c8e54bf4ee0a425627 git
CNA	Linux	Linux	affected bafeee5b1f8d32cbf791c322b40a6fa91d8ccf7a 3afa2e67f3523a980a2f90fd63c22322ac2b9ce0 git
CNA	Linux	Linux	affected bafeee5b1f8d32cbf791c322b40a6fa91d8ccf7a 7594a6464873d90fd229e5b94cdd3b92c9feabed git
CNA	Linux	Linux	affected bafeee5b1f8d32cbf791c322b40a6fa91d8ccf7a 45424e871abf2a152e247a9cff78359f18dd95c0 git
CNA	Linux	Linux	affected 2.6.31
CNA	Linux	Linux	unaffected 2.6.31 semver
CNA	Linux	Linux	unaffected 5.10.253 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.203 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.168 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.134 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.81 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.22 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.12 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

## References

Reference	Source	Link	Tags
<a href="https://git.kernel.org/stable/c/66194c2575a4f567577ae70b1d7561163ce791a6">git.kernel.org/stable/c/66194c2575a4f567577ae70b1d7561163ce791a6</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/45424e871abf2a152e247a9cff78359f18dd95c0">git.kernel.org/stable/c/45424e871abf2a152e247a9cff78359f18dd95c0</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/a82c1bce2d1299dd3c686a8fe48cf75b79a403c7">git.kernel.org/stable/c/a82c1bce2d1299dd3c686a8fe48cf75b79a403c7</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/3afa2e67f3523a980a2f90fd63c22322ac2b9ce0">git.kernel.org/stable/c/3afa2e67f3523a980a2f90fd63c22322ac2b9ce0</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/02d9c5b0b5553a391448b6d655262bd829f90234">git.kernel.org/stable/c/02d9c5b0b5553a391448b6d655262bd829f90234</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/3178b62e2e31bab39f63d4c8e54bf4ee0a425627">git.kernel.org/stable/c/3178b62e2e31bab39f63d4c8e54bf4ee0a425627</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/3f7f8bae0d52cbd07ab04b76b6aac89ef98ee9f6">git.kernel.org/stable/c/3f7f8bae0d52cbd07ab04b76b6aac89ef98ee9f6</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
<a href="https://git.kernel.org/stable/c/7594a6464873d90fd229e5b94cdd3b92c9feabed">git.kernel.org/stable/c/7594a6464873d90fd229e5b94cdd3b92c9feabed</a>	416baaa9-dc9f-4396-8d5f-8c081fb06d67	<a href="https://git.kernel.org">git.kernel.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonic
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonic

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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