



CVE-2025-27723

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Summary

CVE	CVE-2025-27723
State	PUBLISHED
Assigner	intel
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-12 17:16:11 UTC
Updated	2026-05-12 17:16:11 UTC
Description	Use after free for some Linux kernel driver for the Intel(R) Ethernet 800 series before version 2.3.14 within Ring 0: Kernel m

Risk And Classification

Primary CVSS: v4.0 6.8 MEDIUM from secure@intel.com

CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-416 | Denial of Service | CWE-416 Use After Free

Version	Source	Type	Score	Severity	Vector
4.0	secure@intel.com	Secondary	6.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:H/E:X/C..
4.0	CNA	CVSS	6.8	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:H

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

None

None

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

High

CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:N/VI:N/VA:H/SC:N/SI:N/SA:H/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX:MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	IntelR Ethernet 800 Series	affected before version 2.3.14	Not specified

References

Reference	Source	Link	Tags
intel.com/content/www/us/en/security-center/advisory/intel-sa-01426.html	secure@intel.com	intel.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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