



CVE-2026-40225

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

Summary

CVE	CVE-2026-40225
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-10 16:16:33 UTC
Updated	2026-04-13 15:02:06 UTC
Description	In udev in systemd before 260, local root execution can occur via malicious hardware devices and unsanitized kernel output

Risk And Classification

Primary CVSS: v3.1 6.4 MEDIUM from cve@mitre.org

CVSS: 3.1/AV:P/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.000200000 probability, percentile 0.051350000 (date 2026-04-15)

Problem Types: CWE-669 | CWE-669 CWE-669 Incorrect Resource Transfer Between Spheres

Version	Source	Type	Score	Severity	Vector
3.1	cve@mitre.org	Secondary	6.4	MEDIUM	CVSS:3.1/AV:P/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	6.4	MEDIUM	CVSS:3.1/AV:P/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Physical

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

ntegrity

High

Availability

High

CVSS:3.1/AV:P/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Systemd	Systemd	affected 260 custom	Not specified

References

Reference	Source	Link	Tags
github.com/systemd/systemd/security/advisories/GHSA-vpq-8p5f-jcqx	cve@mitre.org	github.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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