systemd: Local unprivileged user can trigger an assert

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

Summary

CVE	CVE-2026-29111
State	PUBLISHED
Assigner	GitHub_M
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-23 22:16:26 UTC
Updated	2026-04-15 16:44:38 UTC
Description	systemd, a system and service manager, (as PID 1) hits an assert and freezes execution when an unprivileged IPC API cal

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from security-advisories@github.com

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

Problem Types: CWE-269 | NVD-CWE-noinfo | CWE-269 CWE-269: Improper Privilege Management

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

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
Application	Systemd Project	Systemd	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Systemd	Systemd	affected >= 239, < 257.11	Not specified
CNA	Systemd	Systemd	affected >= 258, < 258.5	Not specified
CNA	Systemd	Systemd	affected >= 259, < 259.2	Not specified

References

Reference	Source	Link	T
github.com/systemd/systemd/commit/7ac3220213690e8a8d6d2a6e81e43bd1dce01d69	security-advisories@github.com	github.com	P
github.com/systemd/systemd/commit/42aee39107fbdd7db1ccd402a2151822b2805e9f	security-advisories@github.com	github.com	P
github.com/systemd/systemd/commit/54588d2dedff54bfb6036670820650e4ea74628f	security-advisories@github.com	github.com	P
github.com/systemd/systemd/commit/20021e7686426052e3a7505425d7e12085feb2a6	security-advisories@github.com	github.com	P
github.com/systemd/systemd/commit/1d22f706bd04f45f8422e17fbde3f56ece17758a	security-advisories@github.com	github.com	P
github.com/systemd/systemd/commit/21167006574d6b83813c7596759b474f56562412	security-advisories@github.com	github.com	P
github.com/systemd/systemd/commit/efa6ba2ab625aaa160ac435a09e6482fc63bdbe8	security-advisories@github.com	github.com	P
github.com/systemd/systemd/commit/b5fd14693057e5f2c9b4a49603be64ec3608ff6c	security-advisories@github.com	github.com	P
github.com/systemd/systemd/security/advisories/GHSA-gx6q-6f99-m764	security-advisories@github.com	github.com	P
github.com/systemd/systemd/commit/3cee294fe8cf4fa0eff933ab21416d099942cabd	security-advisories@github.com	github.com	P
github.com/systemd/systemd/commit/80acea4ef80a4bb78560ed970c34952299b890d6	security-advisories@github.com	github.com	P
CVE Program record	CVE.ORG	www.cve.org	c
NVD vulnerability detail	NVD	nvd.nist.gov	c

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