



bpf, sockmap: Prevent lock inversion deadlock in map delete elem

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

Summary

CVE	CVE-2024-35895
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-19 09:15:10 UTC
Updated	2026-05-12 12:16:39 UTC

Description In the Linux kernel, the following vulnerability has been resolved: bpf, sockmap: Prevent lock inversion deadlock in map del

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-667

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
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 604326b41a6fb9b4a78b6179335decee0365cd8c f79904
CNA	Linux	Linux	affected 604326b41a6fb9b4a78b6179335decee0365cd8c dd54b
CNA	Linux	Linux	affected 604326b41a6fb9b4a78b6179335decee0365cd8c d1e73
CNA	Linux	Linux	affected 604326b41a6fb9b4a78b6179335decee0365cd8c a4477
CNA	Linux	Linux	affected 604326b41a6fb9b4a78b6179335decee0365cd8c 668b3
CNA	Linux	Linux	affected 604326b41a6fb9b4a78b6179335decee0365cd8c 6af057
CNA	Linux	Linux	affected 604326b41a6fb9b4a78b6179335decee0365cd8c ff9105
CNA	Linux	Linux	affected 4.20
CNA	Linux	Linux	unaffected 4.20 semver
CNA	Linux	Linux	unaffected 5.4.274 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.215 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.154 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.85 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.26 6.6.* semver
CNA	Linux	Linux	unaffected 6.8.5 6.8.* semver
CNA	Linux	Linux	unaffected 6.9 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
git.kernel.org/stable/c/6af057ccdd8e7619960aca1f0428339f213b31cd	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
lists.debian.org/debian-lts-announce/2024/06/msg00017.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/f7990498b05ac41f7d6a190dc0418ef1d21bf058	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
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git.kernel.org/stable/c/d1e73fb19a4c872d7a399ad3c66e8ca30e0875ec	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/dd54b48db0c822ae7b520bc80751f0a0a173ef75	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org

CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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