sctp: Fix null-ptr-deref in reuseport_add_sock().

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

Summary

CVE	CVE-2024-44935
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-08-26 11:15:05 UTC
Updated	2026-05-12 12:17:08 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: sctp: Fix null-ptr-deref in reuseport_add_sock(). syzbot rep

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-476

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 6ba84574026792ce33a40c7da721dea36d0f
CNA	Linux	Linux	affected 6ba84574026792ce33a40c7da721dea36d0f
CNA	Linux	Linux	affected 6ba84574026792ce33a40c7da721dea36d0f
CNA	Linux	Linux	affected 6ba84574026792ce33a40c7da721dea36d0f
CNA	Linux	Linux	affected 6ba84574026792ce33a40c7da721dea36d0f
CNA	Linux	Linux	affected 6ba84574026792ce33a40c7da721dea36d0f
CNA	Linux	Linux	affected 6ba84574026792ce33a40c7da721dea36d0f
CNA	Linux	Linux	affected 5.0
CNA	Linux	Linux	unaffected 5.0 semver
CNA	Linux	Linux	unaffected 5.4.282 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.224 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.165 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.105 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.46 6.6.* semver
CNA	Linux	Linux	unaffected 6.10.5 6.10.* semver
CNA	Linux	Linux	unaffected 6.11 * original_commit_for_fix
ADP	Siemens	RUGGEDCOM RST2428P	affected V3.1 custom
ADP	Siemens	RUGGEDCOM RST2428P	unaffected * custom
ADP	Siemens	SCALANCE XC-300/XR-300/XC-400/XR-500WG/XR-500 Family	unaffected * custom
ADP	Siemens	SCALANCE XC-300/XR-300/XC-400/XR-500WG/XR-500 Family	unaffected * custom
ADP	Siemens	SCALANCE XCM-/XRM-/XCH-/XRH-300 Family	affected V3.1 custom
ADP	Siemens	SCALANCE XCM-/XRM-/XCH-/XRH-300 Family	unaffected * custom
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
git.kernel.org/stable/c/e809a84c802377ef61525a298a1ec1728759b913	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-265688.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
git.kernel.org/stable/c/1407be30fc17eff918a98e0a990c0e988f11dc84	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/9ab0faa7f9ffe31296dbb9bbe6f76c72c14eea18	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org

git.kernel.org/stable/c/54b303d8f9702b8ab618c5032fae886b16356928	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/05e4a0fa248240efd99a539853e844f0f0a9e6a5	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
cert-portal.siemens.com/productcert/html/ssa-613116.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
lists.debian.org/debian-lts-announce/2024/10/msg00003.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
cert-portal.siemens.com/productcert/html/ssa-355557.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.co
lists.debian.org/debian-lts-announce/2025/01/msg00001.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/52319d9d2f522ed939af31af70f8c3a0f0f67e6c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org
git.kernel.org/stable/c/c9b3fc4f157867e858734e31022ebee8a24f0de7	416baaa9-dc9f-4396-8d5f-8c081fb06d67	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.