



net: openvswitch: fix overwriting ct original tuple for ICMPv6

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

Summary

CVE	CVE-2024-38558
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-06-19 14:15:15 UTC
Updated	2026-05-12 12:16:52 UTC

Description In the Linux kernel, the following vulnerability has been resolved: net: openvswitch: fix overwriting ct original tuple for ICMPv6

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-665

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 9dd7f8907c3705dc7a7a375d1c6e30b06e6d
CNA	Linux	Linux	affected 9dd7f8907c3705dc7a7a375d1c6e30b06e6d
CNA	Linux	Linux	affected 9dd7f8907c3705dc7a7a375d1c6e30b06e6d
CNA	Linux	Linux	affected 9dd7f8907c3705dc7a7a375d1c6e30b06e6d
CNA	Linux	Linux	affected 9dd7f8907c3705dc7a7a375d1c6e30b06e6d
CNA	Linux	Linux	affected 9dd7f8907c3705dc7a7a375d1c6e30b06e6d
CNA	Linux	Linux	affected 9dd7f8907c3705dc7a7a375d1c6e30b06e6d
CNA	Linux	Linux	affected 9dd7f8907c3705dc7a7a375d1c6e30b06e6d
CNA	Linux	Linux	affected 9dd7f8907c3705dc7a7a375d1c6e30b06e6d
CNA	Linux	Linux	affected 9dd7f8907c3705dc7a7a375d1c6e30b06e6d
CNA	Linux	Linux	affected 4.11
CNA	Linux	Linux	unaffected 4.11 semver
CNA	Linux	Linux	unaffected 4.19.316 4.19.* semver
CNA	Linux	Linux	unaffected 5.4.278 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.219 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.161 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.93 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.33 6.6.* semver
CNA	Linux	Linux	unaffected 6.8.12 6.8.* semver
CNA	Linux	Linux	unaffected 6.9.3 6.9.* semver
CNA	Linux	Linux	unaffected 6.10 * original_commit_for_fix
ADP	Siemens	RUGGEDCOM RST2428P	affected V3.1 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	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
git.kernel.org/stable/c/483eb70f441e2df66ade78aa7217e6e4caadfef3	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/9ec8b0ccadb908d92f7ee211a4eff05fd932f3f6	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org

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git.kernel.org/stable/c/431e9215576d7b728f3f53a704d237a520092120	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
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git.kernel.org/stable/c/78741b4caae1e880368cb2f5110635f3ce45ecfd	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
lists.debian.org/debian-lts-announce/2024/06/msg00020.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/0b532f59437f688563e9c58bdc1436fefa46e3b5	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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