



io_uring/zcrx: fix user_ref race between scrub and refill paths

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-43121
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:28 UTC
Updated	2026-05-12 21:17:31 UTC

Description In the Linux kernel, the following vulnerability has been resolved: io_uring/zcrx: fix user_ref race between scrub and refill pa

Risk And Classification

Primary CVSS: v3.1 4.7 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-362

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:H/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 34a3e60821ab9f335a58d43a88ccdbefdebdec3 a94f096e28bfc7975163a6b80f1c8f323efe317a git
CNA	Linux	Linux	affected 34a3e60821ab9f335a58d43a88ccdbefdebdec3 485dc691257b96e6d3bdc25b0eff2daadcc5c46c git
CNA	Linux	Linux	affected 34a3e60821ab9f335a58d43a88ccdbefdebdec3 003049b1c4fb8aabb93febb7d1e49004f6ad653b git
CNA	Linux	Linux	affected 6.15
CNA	Linux	Linux	unaffected 6.15 semver
CNA	Linux	Linux	unaffected 6.18.16 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/003049b1c4fb8aabb93febb7d1e49004f6ad653b	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/a94f096e28bfc7975163a6b80f1c8f323efe317a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/485dc691257b96e6d3bdc25b0eff2daadcc5c46c	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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