



Use-After-Free and Double-Free in Intolter::drop when element drop panics

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Summary

CVE	CVE-2026-6654
State	PUBLISHED
Assigner	mozilla
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-20 11:16:19 UTC
Updated	2026-04-20 14:16:23 UTC
Description	Double-Free / Use-After-Free (UAF) in the `Intolter::drop` and `ThinVec::clear` functions in the thin_vec crate. A panic in `pt

Risk And Classification

Primary CVSS: v3.1 5.1 MEDIUM from ADP

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

Problem Types: CWE-415 | CWE-416 | CWE-415 CWE-415 Double Free | CWE-416 CWE-416 Use After Free

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	5.1	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	5.1	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:L/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Mozilla	Thin-vec	unaffected 0.2.16 * rpm	Not specified

References

Reference	Source	Link	Tags
github.com/mozilla/thin-vec/security/advisories/GHSA-xphw-cqx3-667j	security@mozilla.org	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Juhyung Son (en)

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

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