



CVE-2026-44602

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

Summary

CVE	CVE-2026-44602
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-07 04:16:35 UTC
Updated	2026-05-08 17:06:51 UTC
Description	Tor before 0.4.9.7 has a NULL pointer dereference when a CERT cell is received out of order, aka TROVE-2026-006.

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

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

EPSS: 0.000420000 probability, percentile 0.126530000 (date 2026-05-11)

Problem Types: CWE-476 | CWE-476 CWE-476 NULL Pointer Dereference

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	cve@mitre.org	Secondary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	CVSS	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:L

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Torproject	Tor	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Torproject	Tor	affected 0.4.9.7 custom	Not specified

References

Reference	Source	Link	Tags
gitlab.torproject.org/tpo/core/tor/-/work_items/41240	cve@mitre.org	gitlab.torproject.org	Not Appli
www.openwall.com/lists/oss-security/2026/05/06/8	cve@mitre.org	www.openwall.com	Mailing Li
forum.torproject.org/c/news/tor-release-announcement/28	cve@mitre.org	forum.torproject.org	Release I
gitlab.torproject.org/tpo/core/tor/-/commit/df7d5174ef41814d806c8ede776e230cd30ac12b	cve@mitre.org	gitlab.torproject.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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