



CVE-2017-0376

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2017-0376
State	PUBLISHED
Assigner	debian
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-09 17:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The hidden-service feature in Tor before 0.3.0.8 allows a denial of service (assertion failure and daemon exit) in the connect

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-617 | reachable assertion

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Torproject	Tor	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Tor Before 0.3.0.8	affected Tor before 0.3.0.8	Not specified

References

Reference

Debian -- Security Information -- DSA-3877-1 tor

TROVE-2017-005: Fix assertion failure in connection_edge_process_rela... · torproject/tor@56a7c5b · GitHub

#22494 (Fix TROVE-2017-005) – Tor Bug Tracker & Wiki

[tor-announce] Tor 0.3.0.8 is released, with security fixes for hidden services. (As are 0.2.4.29, 0.2.5.14, 0.2.6.12, 0.2.7.8, 0.2.8.14, and 0.2.9.

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

501256 Alpine Linux Security Update for tor

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