CVE-2017-0377

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Summary

CVE	CVE-2017-0377
State	PUBLIC
Assigner	security@debian.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-02 15:29:00 UTC
Updated	2017-07-14 14:21:00 UTC
Description	Tor 0.3.x before 0.3.0.9 has a guard-selection algorithm that only considers the exit relay (not the exit relay's family), which

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Torproject	Tor	0.3.0.1	alpha	All	All
Application	Torproject	Tor	0.3.0.2	alpha	All	All
Application	Torproject	Tor	0.3.0.3	alpha	All	All
Application	Torproject	Tor	0.3.0.4	All	All	All
Application	Torproject	Tor	0.3.0.5	All	All	All
Application	Torproject	Tor	0.3.0.6	All	All	All
Application	Torproject	Tor	0.3.0.7	All	All	All
Application	Torproject	Tor	0.3.0.8	All	All	All
Application	Torproject	Tor	0.3.0.1	alpha	All	All
Application	Torproject	Tor	0.3.0.2	alpha	All	All
Application	Torproject	Tor	0.3.0.3	alpha	All	All
Application	Torproject	Tor	0.3.0.4	All	All	All
Application	Torproject	Tor	0.3.0.5	All	All	All
Application	Torproject	Tor	0.3.0.6	All	All	All
Application	Torproject	Tor	0.3.0.7	All	All	All
Application	Torproject	Tor	0.3.0.8	All	All	All

References

Reference	Source	Link
Tor 0.3.1.4-alpha is released (with security update for clients) | The Tor Blog	CONFIRM	blog.torpr
Tor 0.3.0.9 is released (with security update for clients) | The Tor Blog	CONFIRM	blog.torpr
Consider the exit family when applying guard restrictions. · torproject/tor@665baf5 · GitHub	CONFIRM	github.co
#22753 (Resolve TROVE-2017-006: Regression in guard family avoidance in 0.3.0 series) – Tor Bug Tracker & Wiki	CONFIRM	trac.torpr
CVE-2017-0377	CONFIRM	security-t
CVE Program record	CVE.ORG	www.cve.
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

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