



CVE-2012-4419

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

Summary

CVE	CVE-2012-4419
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-09-14 18:55:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The compare_tor_addr_to_addr_policy function in or/policies.c in Tor before 0.2.2.39, and 0.2.3.x before 0.2.3.21-rc, allows

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

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

Problem Types: NVD-CWE-noinfo | n/a

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
Application	Torproject	Tor	0.0.2	All	All	All

Application	Torproject	Tor	0.0.2	pre13	All	All
Application	Torproject	Tor	0.0.2	pre14	All	All
Application	Torproject	Tor	0.0.2	pre15	All	All
Application	Torproject	Tor	0.0.2	pre16	All	All
Application	Torproject	Tor	0.0.2	pre17	All	All
Application	Torproject	Tor	0.0.2	pre18	All	All
Application	Torproject	Tor	0.0.2	pre19	All	All
Application	Torproject	Tor	0.0.2	pre20	All	All
Application	Torproject	Tor	0.0.2	pre21	All	All
Application	Torproject	Tor	0.0.2	pre22	All	All
Application	Torproject	Tor	0.0.2	pre23	All	All
Application	Torproject	Tor	0.0.2	pre24	All	All
Application	Torproject	Tor	0.0.2	pre25	All	All
Application	Torproject	Tor	0.0.2	pre26	All	All
Application	Torproject	Tor	0.0.2	pre27	All	All
Application	Torproject	Tor	0.0.3	All	All	All
Application	Torproject	Tor	0.0.4	All	All	All
Application	Torproject	Tor	0.0.5	All	All	All
Application	Torproject	Tor	0.0.6	All	All	All
Application	Torproject	Tor	0.0.6.1	All	All	All
Application	Torproject	Tor	0.0.6.2	All	All	All
Application	Torproject	Tor	0.0.7	All	All	All
Application	Torproject	Tor	0.0.7.1	All	All	All
Application	Torproject	Tor	0.0.7.2	All	All	All
Application	Torproject	Tor	0.0.7.3	All	All	All
Application	Torproject	Tor	0.0.8.1	All	All	All
Application	Torproject	Tor	0.0.9.1	All	All	All
Application	Torproject	Tor	0.0.9.10	All	All	All
Application	Torproject	Tor	0.0.9.2	All	All	All
Application	Torproject	Tor	0.0.9.3	All	All	All
Application	Torproject	Tor	0.0.9.4	All	All	All
Application	Torproject	Tor	0.0.9.5	All	All	All
Application	Torproject	Tor	0.0.9.6	All	All	All
Application	Torproject	Tor	0.0.9.7	All	All	All
Application	Torproject	Tor	0.0.9.8	All	All	All
Application	Torproject	Tor	0.0.9.9	All	All	All

Application	Torproject	Tor	0.1.0.10	All	All	All
Application	Torproject	Tor	0.1.0.11	All	All	All
Application	Torproject	Tor	0.1.0.12	All	All	All
Application	Torproject	Tor	0.1.0.13	All	All	All
Application	Torproject	Tor	0.1.0.14	All	All	All
Application	Torproject	Tor	0.1.0.15	All	All	All
Application	Torproject	Tor	0.1.0.16	All	All	All
Application	Torproject	Tor	0.1.0.17	All	All	All
Application	Torproject	Tor	0.1.1.20	All	All	All
Application	Torproject	Tor	0.1.1.21	All	All	All
Application	Torproject	Tor	0.1.1.22	All	All	All
Application	Torproject	Tor	0.1.1.23	All	All	All
Application	Torproject	Tor	0.1.1.24	All	All	All
Application	Torproject	Tor	0.1.1.25	All	All	All
Application	Torproject	Tor	0.1.1.26	All	All	All
Application	Torproject	Tor	0.1.2.13	All	All	All
Application	Torproject	Tor	0.1.2.14	All	All	All
Application	Torproject	Tor	0.1.2.15	All	All	All
Application	Torproject	Tor	0.1.2.16	All	All	All
Application	Torproject	Tor	0.1.2.17	All	All	All
Application	Torproject	Tor	0.1.2.18	All	All	All
Application	Torproject	Tor	0.1.2.19	All	All	All
Application	Torproject	Tor	0.2.0.30	All	All	All
Application	Torproject	Tor	0.2.0.31	All	All	All
Application	Torproject	Tor	0.2.0.32	All	All	All
Application	Torproject	Tor	0.2.0.33	All	All	All
Application	Torproject	Tor	0.2.0.34	All	All	All
Application	Torproject	Tor	0.2.0.35	All	All	All
Application	Torproject	Tor	0.2.2.18	All	All	All
Application	Torproject	Tor	0.2.2.19	All	All	All
Application	Torproject	Tor	0.2.2.20	All	All	All
Application	Torproject	Tor	0.2.2.21	All	All	All
Application	Torproject	Tor	0.2.2.22	All	All	All
Application	Torproject	Tor	0.2.2.23	All	All	All
Application	Torproject	Tor	0.2.2.24	All	All	All

Application	Torproject	Tor	0.2.2.25	All	All	All
Application	Torproject	Tor	0.2.2.26	All	All	All
Application	Torproject	Tor	0.2.2.27	All	All	All
Application	Torproject	Tor	0.2.2.28	All	All	All
Application	Torproject	Tor	0.2.2.29	All	All	All
Application	Torproject	Tor	0.2.2.30	All	All	All
Application	Torproject	Tor	0.2.2.31	All	All	All
Application	Torproject	Tor	0.2.2.32	All	All	All
Application	Torproject	Tor	0.2.2.33	All	All	All
Application	Torproject	Tor	0.2.2.34	All	All	All
Application	Torproject	Tor	0.2.2.35	All	All	All
Application	Torproject	Tor	0.2.2.36	All	All	All
Application	Torproject	Tor	0.2.2.37	All	All	All
Application	Torproject	Tor	0.2.3	All	All	All
Application	Torproject	Tor	0.2.3.13	alpha	All	All
Application	Torproject	Tor	0.2.3.14	alpha	All	All
Application	Torproject	Tor	0.2.3.15	alpha	All	All
Application	Torproject	Tor	0.2.3.16	alpha	All	All
Application	Torproject	Tor	0.2.3.17	beta	All	All
Application	Torproject	Tor	0.2.3.18	rc	All	All
Application	Torproject	Tor	0.2.3.19	rc	All	All
Application	Torproject	Tor	0.2.3.20	rc	All	All
Application	Torproject	Tor	All	All	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References						
Reference			Source		Link	
[tor-talk] Tor 0.2.3.21-rc is out			af854a3a-2127-422b-91ae-364da2661108		lists.torproject.org	
gitweb.torproject.org Git - tor.git/blob - ReleaseNotes			af854a3a-2127-422b-91ae-364da2661108		gitweb.torproject.org	
oss-security - Re: CVE id request: tor			af854a3a-2127-422b-91ae-364da2661108		openwall.com	
Gentoo Linux Documentation -- Tor: Multiple vulnerabilities			af854a3a-2127-422b-91ae-364da2661108		security.gentoo.org	
gitweb.torproject.org Git - tor.git/commit			af854a3a-2127-422b-91ae-364da2661108		gitweb.torproject.org	
#6690 (compare_tor_addr_to_addr_policy assertion error) – Tor Bug Tracker & Wiki			af854a3a-2127-422b-91ae-364da2661108		trac.torproject.org	

Security Advisory SA50583 - Debian update for tor - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia.c
openSUSE-SU-2012:1278-1: moderate: tor	af854a3a-2127-422b-91ae-364da2661108	lists.open
[SECURITY] Fedora 18 Update: tor-0.2.2.39-1800.fc18	af854a3a-2127-422b-91ae-364da2661108	lists.fedor
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.

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