



# CVE-2011-0493

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

## Summary

<b>CVE</b>	CVE-2011-0493
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2011-01-19 12:00:21 UTC
<b>Updated</b>	2026-04-29 01:13:23 UTC
<b>Description</b>	Tor before 0.2.1.29 and 0.2.2.x before 0.2.2.21-alpha might allow remote attackers to cause a denial of service (assertion fa

## 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:** CWE-189 | 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	Tor	Tor	0.0.2	All	All	All

Application	Tor	Tor	0.0.2_pre13	All	All	All
Application	Tor	Tor	0.0.2_pre14	All	All	All
Application	Tor	Tor	0.0.2_pre15	All	All	All
Application	Tor	Tor	0.0.2_pre16	All	All	All
Application	Tor	Tor	0.0.2_pre17	All	All	All
Application	Tor	Tor	0.0.2_pre18	All	All	All
Application	Tor	Tor	0.0.2_pre19	All	All	All
Application	Tor	Tor	0.0.2_pre20	All	All	All
Application	Tor	Tor	0.0.2_pre21	All	All	All
Application	Tor	Tor	0.0.2_pre22	All	All	All
Application	Tor	Tor	0.0.2_pre23	All	All	All
Application	Tor	Tor	0.0.2_pre24	All	All	All
Application	Tor	Tor	0.0.2_pre25	All	All	All
Application	Tor	Tor	0.0.2_pre26	All	All	All
Application	Tor	Tor	0.0.2_pre27	All	All	All
Application	Tor	Tor	0.0.3	All	All	All
Application	Tor	Tor	0.0.4	All	All	All
Application	Tor	Tor	0.0.5	All	All	All
Application	Tor	Tor	0.0.6	All	All	All
Application	Tor	Tor	0.0.6.1	All	All	All
Application	Tor	Tor	0.0.6.2	All	All	All
Application	Tor	Tor	0.0.7	All	All	All
Application	Tor	Tor	0.0.7.1	All	All	All
Application	Tor	Tor	0.0.7.2	All	All	All
Application	Tor	Tor	0.0.7.3	All	All	All
Application	Tor	Tor	0.0.8	All	All	All
Application	Tor	Tor	0.0.8.1	All	All	All
Application	Tor	Tor	0.0.9	All	All	All
Application	Tor	Tor	0.0.9.1	All	All	All
Application	Tor	Tor	0.0.9.10	All	All	All
Application	Tor	Tor	0.0.9.2	All	All	All
Application	Tor	Tor	0.0.9.3	All	All	All
Application	Tor	Tor	0.0.9.4	All	All	All
Application	Tor	Tor	0.0.9.5	All	All	All
Application	Tor	Tor	0.0.9.6	All	All	All
Application	Tor	Tor	0.0.9.7	All	All	All

Application	Tor	Tor	0.0.9.8	All	All	All
Application	Tor	Tor	0.0.9.9	All	All	All
Application	Tor	Tor	0.1.0.1	All	All	All
Application	Tor	Tor	0.1.0.10	All	All	All
Application	Tor	Tor	0.1.0.11	All	All	All
Application	Tor	Tor	0.1.0.12	All	All	All
Application	Tor	Tor	0.1.0.13	All	All	All
Application	Tor	Tor	0.1.0.14	All	All	All
Application	Tor	Tor	0.1.0.15	All	All	All
Application	Tor	Tor	0.1.0.16	All	All	All
Application	Tor	Tor	0.1.0.17	All	All	All
Application	Tor	Tor	0.1.0.2	All	All	All
Application	Tor	Tor	0.1.0.3	All	All	All
Application	Tor	Tor	0.1.0.4	All	All	All
Application	Tor	Tor	0.1.0.5	All	All	All
Application	Tor	Tor	0.1.0.6	All	All	All
Application	Tor	Tor	0.1.0.7	All	All	All
Application	Tor	Tor	0.1.0.8	All	All	All
Application	Tor	Tor	0.1.0.9	All	All	All
Application	Tor	Tor	0.1.1	All	All	All
Application	Tor	Tor	0.1.1.1	All	All	All
Application	Tor	Tor	0.1.1.1	alpha	All	All
Application	Tor	Tor	0.1.1.10	All	All	All
Application	Tor	Tor	0.1.1.10	alpha	All	All
Application	Tor	Tor	0.1.1.11	All	All	All
Application	Tor	Tor	0.1.1.12	All	All	All
Application	Tor	Tor	0.1.1.13	All	All	All
Application	Tor	Tor	0.1.1.14	All	All	All
Application	Tor	Tor	0.1.1.15	All	All	All
Application	Tor	Tor	0.1.1.16	All	All	All
Application	Tor	Tor	0.1.1.17	All	All	All
Application	Tor	Tor	0.1.1.18	All	All	All
Application	Tor	Tor	0.1.1.19	All	All	All
Application	Tor	Tor	0.1.1.2	All	All	All
Application	Tor	Tor	0.1.1.2	alpha	All	All

Application	Tor	Tor	0.1.1.20	All	All	All
Application	Tor	Tor	0.1.1.21	All	All	All
Application	Tor	Tor	0.1.1.22	All	All	All
Application	Tor	Tor	0.1.1.23	All	All	All
Application	Tor	Tor	0.1.1.25	All	All	All
Application	Tor	Tor	0.1.1.26	All	All	All
Application	Tor	Tor	0.1.1.3	All	All	All
Application	Tor	Tor	0.1.1.3	alpha	All	All
Application	Tor	Tor	0.1.1.4	All	All	All
Application	Tor	Tor	0.1.1.4	alpha	All	All
Application	Tor	Tor	0.1.1.5	All	All	All
Application	Tor	Tor	0.1.1.5	alpha	All	All
Application	Tor	Tor	0.1.1.6	All	All	All
Application	Tor	Tor	0.1.1.6	alpha	All	All
Application	Tor	Tor	0.1.1.7	All	All	All
Application	Tor	Tor	0.1.1.7	alpha	All	All
Application	Tor	Tor	0.1.1.8	All	All	All
Application	Tor	Tor	0.1.1.8	alpha	All	All
Application	Tor	Tor	0.1.1.9	All	All	All
Application	Tor	Tor	0.1.1.9	alpha	All	All
Application	Tor	Tor	0.1.2.1	alpha-cvs	All	All
Application	Tor	Tor	0.1.2.10	All	All	All
Application	Tor	Tor	0.1.2.11	All	All	All
Application	Tor	Tor	0.1.2.12	All	All	All
Application	Tor	Tor	0.1.2.13	All	All	All
Application	Tor	Tor	0.1.2.14	All	All	All
Application	Tor	Tor	0.1.2.15	All	All	All
Application	Tor	Tor	0.1.2.16	All	All	All
Application	Tor	Tor	0.1.2.17	All	All	All
Application	Tor	Tor	0.1.2.18	All	All	All
Application	Tor	Tor	0.1.2.19	All	All	All
Application	Tor	Tor	0.1.2.2	All	All	All
Application	Tor	Tor	0.1.2.3	alpha	All	All
Application	Tor	Tor	0.1.2.30	All	All	All
Application	Tor	Tor	0.1.2.31	All	All	All
Application	Tor	Tor	0.1.2.4	All	All	All

Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.1.2.4	All	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.1.2.5	All	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.1.2.5	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.1.2.6	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.1.2.7	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.1.2.8	beta	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.1.2.9	All	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.1	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.10	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.11	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.12	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.13	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.14	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.15	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.16	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.17	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.18	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.19	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.2	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.20	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.21	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.22	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.23	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.24	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.25	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.26	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.27	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.28	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.29	All	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.29	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.3	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.30	All	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.30	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.31	All	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.31	alpha	All	All
Application	<a href="#">Tor</a>	<a href="#">Tor</a>	0.2.0.32	alpha	All	All

Application	Tor	Tor	0.2.0.33	All	All	All
Application	Tor	Tor	0.2.0.34	alpha	All	All
Application	Tor	Tor	0.2.0.35	All	All	All
Application	Tor	Tor	0.2.0.4	alpha	All	All
Application	Tor	Tor	0.2.0.5	alpha	All	All
Application	Tor	Tor	0.2.0.6	alpha	All	All
Application	Tor	Tor	0.2.0.7	alpha	All	All
Application	Tor	Tor	0.2.0.8	alpha	All	All
Application	Tor	Tor	0.2.0.9	alpha	All	All
Application	Tor	Tor	0.2.1.1	alpha	All	All
Application	Tor	Tor	0.2.1.10	alpha	All	All
Application	Tor	Tor	0.2.1.11	alpha	All	All
Application	Tor	Tor	0.2.1.12	All	All	All
Application	Tor	Tor	0.2.1.12	alpha	All	All
Application	Tor	Tor	0.2.1.13	All	All	All
Application	Tor	Tor	0.2.1.14	All	All	All
Application	Tor	Tor	0.2.1.15	All	All	All
Application	Tor	Tor	0.2.1.16	All	All	All
Application	Tor	Tor	0.2.1.17	All	All	All
Application	Tor	Tor	0.2.1.18	All	All	All
Application	Tor	Tor	0.2.1.19	All	All	All
Application	Tor	Tor	0.2.1.2	alpha	All	All
Application	Tor	Tor	0.2.1.20	All	All	All
Application	Tor	Tor	0.2.1.21	All	All	All
Application	Tor	Tor	0.2.1.22	All	All	All
Application	Tor	Tor	0.2.1.23	All	All	All
Application	Tor	Tor	0.2.1.24	All	All	All
Application	Tor	Tor	0.2.1.25	All	All	All
Application	Tor	Tor	0.2.1.26	All	All	All
Application	Tor	Tor	0.2.1.27	All	All	All
Application	Tor	Tor	0.2.1.3	alpha	All	All
Application	Tor	Tor	0.2.1.4	alpha	All	All
Application	Tor	Tor	0.2.1.5	alpha	All	All
Application	Tor	Tor	0.2.1.6	alpha	All	All
Application	Tor	Tor	0.2.1.7	alpha	All	All

Application	Tor	Tor	0.2.1.8	alpha	All	All
Application	Tor	Tor	0.2.1.9	alpha	All	All
Application	Tor	Tor	0.2.2.1	All	All	All
Application	Tor	Tor	0.2.2.1	alpha	All	All
Application	Tor	Tor	0.2.2.10	alpha	All	All
Application	Tor	Tor	0.2.2.11	alpha	All	All
Application	Tor	Tor	0.2.2.12	alpha	All	All
Application	Tor	Tor	0.2.2.13	alpha	All	All
Application	Tor	Tor	0.2.2.14	alpha	All	All
Application	Tor	Tor	0.2.2.15	alpha	All	All
Application	Tor	Tor	0.2.2.16	alpha	All	All
Application	Tor	Tor	0.2.2.17	alpha	All	All
Application	Tor	Tor	0.2.2.18	alpha	All	All
Application	Tor	Tor	0.2.2.19	alpha	All	All
Application	Tor	Tor	0.2.2.2	All	All	All
Application	Tor	Tor	0.2.2.2	alpha	All	All
Application	Tor	Tor	0.2.2.20	alpha	All	All
Application	Tor	Tor	0.2.2.3	All	All	All
Application	Tor	Tor	0.2.2.3	alpha	All	All
Application	Tor	Tor	0.2.2.4	All	All	All
Application	Tor	Tor	0.2.2.4	alpha	All	All
Application	Tor	Tor	0.2.2.5	All	All	All
Application	Tor	Tor	0.2.2.5	alpha	All	All
Application	Tor	Tor	0.2.2.6	All	All	All
Application	Tor	Tor	0.2.2.6	alpha	All	All
Application	Tor	Tor	0.2.2.7	alpha	All	All
Application	Tor	Tor	0.2.2.8	alpha	All	All
Application	Tor	Tor	0.2.2.9	alpha	All	All
Application	Tor	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	Ta
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#2352 (more size_t ceiling fun) – Tor Bug Tracker & Wiki	af854a3a-2127-422b-91ae-364da2661108	<a href="http://trac.torproject.org">trac.torproject.org</a>	
Tor 0.2.1.29 is released (security patches)	af854a3a-2127-422b-91ae-364da2661108	<a href="http://archives.seul.org">archives.seul.org</a>	Pa
Tor Multiple Denial of Service Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	<a href="http://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a>	
gitweb.torproject.org Git - tor.git/blob - ChangeLog	af854a3a-2127-422b-91ae-364da2661108	<a href="http://gitweb.torproject.org">gitweb.torproject.org</a>	Pa
Tor 0.2.1.29 is released (security patches)   The Tor Blog	af854a3a-2127-422b-91ae-364da2661108	<a href="http://blog.torproject.org">blog.torproject.org</a>	Pa
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

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

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