



CVE-2012-4922

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2012-4922
State	PUBLISHED
Assigner	mitre
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 tor_timegm function in common/util.c in Tor before 0.2.2.39, and 0.2.3.x before 0.2.3.22-rc, does not properly validate t

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-20 | 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	0.2.3.21	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	Tags
oss-security - CVE id request: tor	af854a3a-2127-422b-91ae-364da2661108	openwall.com	
gitweb.torproject.org Git - tor.git/blob - ReleaseNotes	af854a3a-2127-422b-91ae-364da2661108	gitweb.torproject.org	
[tor-talk] Tor 0.2.3.22-rc is out	af854a3a-2127-422b-91ae-364da2661108	lists.torproject.org	
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	

openSUSE-SU-2012:1278-1: moderate: tor	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.org	
#6811 (Crash bug in tor_timegm) – Tor Bug Tracker & Wiki	af854a3a-2127-422b-91ae-364da2661108	trac.torproject.org	
[SECURITY] Fedora 18 Update: tor-0.2.2.39-1800.fc18	af854a3a-2127-422b-91ae-364da2661108	lists.fedoraproject.org	
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.