



CVE-2010-1676

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Summary

CVE	CVE-2010-1676
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-12-22 01:00:00 UTC
Updated	2011-01-22 06:39:00 UTC
Description	Heap-based buffer overflow in Tor before 0.2.1.28 and 0.2.2.x before 0.2.2.20-alpha allows remote attackers to cause a de

Risk And Classification

Problem Types: CWE-119

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	0.1.0.18	All	All	All
Application	Tor	Tor	0.1.0.19	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	0.1.1.10	All	All	All
Application	Tor	Tor	0.1.1.10_alpha	All	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
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Application	Tor	Tor	0.1.1.2	All	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	0.1.1.2_alpha	All	All	All
Application	Tor	Tor	0.1.1.3	All	All	All
Application	Tor	Tor	0.1.1.3_alpha	All	All	All
Application	Tor	Tor	0.1.1.4	All	All	All
Application	Tor	Tor	0.1.1.4_alpha	All	All	All
Application	Tor	Tor	0.1.1.5	All	All	All
Application	Tor	Tor	0.1.1.5_alpha	All	All	All
Application	Tor	Tor	0.1.1.6	All	All	All

Application	Tor	Tor	0.1.1.6_alpha	All	All	All
Application	Tor	Tor	0.1.1.7	All	All	All
Application	Tor	Tor	0.1.1.7_alpha	All	All	All
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Application	Tor	Tor	0.1.2.16	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	0.1.2.1_alpha-cvs	All	All	All
Application	Tor	Tor	0.1.2.2	All	All	All
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Application	Tor	Tor	0.2.1.1.24	All	All	All

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Application	Tor	Tor	0.0.2_pre21	All	All	All
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Application	Tor	Tor	0.0.2_pre24	All	All	All

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Application	Tor	Tor	0.1.0.11	All	All	All
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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	0.1.0.18	All	All	All

Application	Tor	Tor	0.1.0.18	All	All	All
Application	Tor	Tor	0.1.0.19	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	0.1.1.10	All	All	All
Application	Tor	Tor	0.1.1.10_alpha	All	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
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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	0.1.1.2_alpha	All	All	All
Application	Tor	Tor	0.1.1.3	All	All	All
Application	Tor	Tor	0.1.1.3_alpha	All	All	All
Application	Tor	Tor	0.1.1.4	All	All	All
Application	Tor	Tor	0.1.1.4_alpha	All	All	All

Application	Tor	Tor	0.1.1.5	All	All	All
Application	Tor	Tor	0.1.1.5_alpha	All	All	All
Application	Tor	Tor	0.1.1.6	All	All	All
Application	Tor	Tor	0.1.1.6_alpha	All	All	All
Application	Tor	Tor	0.1.1.7	All	All	All
Application	Tor	Tor	0.1.1.7_alpha	All	All	All
Application	Tor	Tor	0.1.1.8	All	All	All
Application	Tor	Tor	0.1.1.8_alpha	All	All	All
Application	Tor	Tor	0.1.1.9	All	All	All
Application	Tor	Tor	0.1.1.9_alpha	All	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	0.1.2.16	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	0.1.2.1_alpha-cvs	All	All	All
Application	Tor	Tor	0.1.2.2	All	All	All
Application	Tor	Tor	0.1.2.30	All	All	All
Application	Tor	Tor	0.1.2.4	All	All	All
Application	Tor	Tor	0.1.2.5	All	All	All
Application	Tor	Tor	0.1.2.5	alpha	All	All
Application	Tor	Tor	0.1.2.7	alpha	All	All
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Application	Tor	Tor	0.2.1.1.13	All	All	All
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Application	Tor	Tor	0.2.1.1.16	All	All	All
Application	Tor	Tor	0.2.1.1.17	All	All	All
Application	Tor	Tor	0.2.1.1.18	All	All	All
Application	Tor	Tor	0.2.1.1.19	All	All	All
Application	Tor	Tor	0.2.1.1.20	All	All	All

Application	Tor	Tor	0.2.1.1.21	All	All	All
Application	Tor	Tor	0.2.1.1.22	All	All	All
Application	Tor	Tor	0.2.1.1.23	All	All	All
Application	Tor	Tor	0.2.1.1.24	All	All	All
Application	Tor	Tor	0.2.1.1.25	All	All	All
Application	Tor	Tor	0.2.1.1.26	All	All	All
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Application	Tor	Tor	0.2.2.13	alpha	All	All
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Application	Tor	Tor	0.2.2.16	alpha	All	All
Application	Tor	Tor	0.2.2.17	alpha	All	All
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Application	Tor	Tor	0.2.2.4	alpha	All	All
Application	Tor	Tor	0.2.2.5	alpha	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

References

Reference	Source	Link	Tags
Tor Unspecified Buffer Overflow Vulnerability - Advisories - Community	SECUNIA	secunia.com	Vendor Advice
[SECURITY] Fedora 13 Update: tor-0.2.1.28-1300.fc13	FEDORA	lists.fedoraproject.org	
SecurityTracker: Tor Heap Overflow May Let Remote Users Execute Arbitrary Code	SECTRACK	securitytracker.com	
Tor 0.2.1.28 is released (security patches)	MLIST	archives.seul.org	Patch
Tor Unspecified Heap Based Buffer Overflow Vulnerability	BID	www.securityfocus.com	
Debian -- Security Information -- DSA-2136-1 tor	DEBIAN	www.debian.org	
[SECURITY] Fedora 14 Update: tor-0.2.1.28-1400.fc14	FEDORA	lists.fedoraproject.org	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	

Gentoo Linux Documentation -- Tor: Remote heap-based buffer overflow	GENTOO	security.gentoo.org	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Vendor Advise
Debian update for tor - Advisories - Community	SECUNIA	secunia.com	
gitweb.torproject.org Git - tor.git/blob - ChangeLog	CONFIRM	gitweb.torproject.org	
Tor 0.2.1.28 is released (security patches) The Tor Blog	CONFIRM	blog.torproject.org	Patch
Tor 0.2.2.20-alpha is out (security patches) The Tor Blog	CONFIRM	blog.torproject.org	Patch
Gentoo update for tor - Advisories - Community	SECUNIA	secunia.com	
Fedora update for tor - Advisories - Community	SECUNIA	secunia.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, and

No vendor comments have been submitted for this CVE.

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

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