



CVE-2011-0427

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

Summary

CVE	CVE-2011-0427
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-19 12:00:19 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Heap-based buffer overflow in Tor before 0.2.1.29 and 0.2.2.x before 0.2.2.21-alpha allows remote attackers to cause a de

Risk And Classification

Primary CVSS: v2.0 6.8 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/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
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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
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Application	Tor	Tor	0.1.1.7	All	All	All
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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	lor	lor	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	0.1.2.6	alpha	All	All
Application	Tor	Tor	0.1.2.7	alpha	All	All
Application	Tor	Tor	0.1.2.8	beta	All	All
Application	Tor	Tor	0.1.2.9	All	All	All
Application	Tor	Tor	0.2.0.1	alpha	All	All
Application	Tor	Tor	0.2.0.10	alpha	All	All
Application	Tor	Tor	0.2.0.11	alpha	All	All
Application	Tor	Tor	0.2.0.12	alpha	All	All
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Application	Tor	Tor	0.2.0.21	alpha	All	All
Application	Tor	Tor	0.2.0.22	alpha	All	All
Application	Tor	Tor	0.2.0.23	alpha	All	All
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Application	Tor	Tor	0.2.0.30	alpha	All	All
Application	Tor	Tor	0.2.0.31	All	All	All
Application	Tor	Tor	0.2.0.31	alpha	All	All
Application	Tor	Tor	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
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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

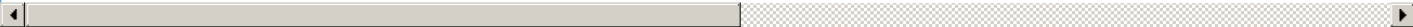
Application	Tor	Tor	0.2.1.8	alpha	All	All
Application	Tor	Tor	0.2.1.9	alpha	All	All
Application	Tor	Tor	0.2.2.1	All	All	All
Application	Tor	Tor	0.2.2.1	alpha	All	All
Application	Tor	Tor	0.2.2.10	alpha	All	All
Application	Tor	Tor	0.2.2.11	alpha	All	All
Application	Tor	Tor	0.2.2.12	alpha	All	All
Application	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

IBM X-Force Exchange
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Tor 0.2.1.29 is released (security patches)
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Debian -- Security Information -- DSA-2148-1 tor
Tor Multiple Vulnerabilities - Secunia.com
Debian update for tor - Secunia.com
Tor Unspecified Buffer Overflow, Denial of Service and Information Disclosure Vulnerabilities
gitweb.torproject.org Git - tor.git/blob - ChangeLog
SecurityTracker: Tor Flaws Let Remote Users Execute Arbitrary Code or Deny Service and Let Local Users Obtain Potentially Sensitive Inform
Tor 0.2.1.29 is released (security patches) The Tor Blog
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.

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