



CVE-2011-0016

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2011-0016
State	PUBLISHED
Assigner	redhat
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	Tor before 0.2.1.29 and 0.2.2.x before 0.2.2.21-alpha does not properly manage key data in memory, which might allow loc

Risk And Classification

Primary CVSS: v2.0 2.1 from nvd@nist.gov

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

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

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	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	0.1.2.6	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
Application	Tor	Tor	0.2.0.13	alpha	All	All
Application	Tor	Tor	0.2.0.14	alpha	All	All
Application	Tor	Tor	0.2.0.15	alpha	All	All
Application	Tor	Tor	0.2.0.16	alpha	All	All
Application	Tor	Tor	0.2.0.17	alpha	All	All
Application	Tor	Tor	0.2.0.18	alpha	All	All
Application	Tor	Tor	0.2.0.19	alpha	All	All
Application	Tor	Tor	0.2.0.2	alpha	All	All
Application	Tor	Tor	0.2.0.20	alpha	All	All
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
Application	Tor	Tor	0.2.0.24	alpha	All	All
Application	Tor	Tor	0.2.0.25	alpha	All	All
Application	Tor	Tor	0.2.0.26	alpha	All	All
Application	Tor	Tor	0.2.0.27	alpha	All	All
Application	Tor	Tor	0.2.0.28	alpha	All	All
Application	Tor	Tor	0.2.0.29	All	All	All
Application	Tor	Tor	0.2.0.29	alpha	All	All
Application	Tor	Tor	0.2.0.3	alpha	All	All
Application	Tor	Tor	0.2.0.30	All	All	All
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
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
