



CVE-2009-3389

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

Summary

CVE	CVE-2009-3389
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-12-17 17:30:00 UTC
Updated	2017-09-19 01:29:00 UTC
Description	Integer overflow in libtheora in Xiph.Org Theora before 1.1, as used in Mozilla Firefox 3.5 before 3.5.6 and SeaMonkey before 1.1.1

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	3.5.1	All	All	All
Application	Mozilla	Firefox	3.5.2	All	All	All
Application	Mozilla	Firefox	3.5.3	All	All	All
Application	Mozilla	Firefox	3.5.4	All	All	All
Application	Mozilla	Firefox	3.5.5	All	All	All
Application	Mozilla	Firefox	3.5.1	All	All	All
Application	Mozilla	Firefox	3.5.2	All	All	All
Application	Mozilla	Firefox	3.5.3	All	All	All
Application	Mozilla	Firefox	3.5.4	All	All	All
Application	Mozilla	Firefox	3.5.5	All	All	All
Application	Mozilla	Seamonkey	1.0	All	All	All
Application	Mozilla	Seamonkey	1.0	alpha	All	All
Application	Mozilla	Seamonkey	1.0	beta	All	All
Application	Mozilla	Seamonkey	1.0.1	All	All	All
Application	Mozilla	Seamonkey	1.0.2	All	All	All
Application	Mozilla	Seamonkey	1.0.3	All	All	All
Application	Mozilla	Seamonkey	1.0.4	All	All	All

Application	Mozilla	Seamonkey	1.0.5	All	All	All
Application	Mozilla	Seamonkey	1.0.6	All	All	All
Application	Mozilla	Seamonkey	1.0.7	All	All	All
Application	Mozilla	Seamonkey	1.0.8	All	All	All
Application	Mozilla	Seamonkey	1.0.9	All	All	All
Application	Mozilla	Seamonkey	1.0.99	All	All	All
Application	Mozilla	Seamonkey	1.1	All	All	All
Application	Mozilla	Seamonkey	1.1	alpha	All	All
Application	Mozilla	Seamonkey	1.1	beta	All	All
Application	Mozilla	Seamonkey	1.1.1	All	All	All
Application	Mozilla	Seamonkey	1.1.10	All	All	All
Application	Mozilla	Seamonkey	1.1.11	All	All	All
Application	Mozilla	Seamonkey	1.1.12	All	All	All
Application	Mozilla	Seamonkey	1.1.13	All	All	All
Application	Mozilla	Seamonkey	1.1.14	All	All	All
Application	Mozilla	Seamonkey	1.1.15	All	All	All
Application	Mozilla	Seamonkey	1.1.16	All	All	All
Application	Mozilla	Seamonkey	1.1.17	All	All	All
Application	Mozilla	Seamonkey	1.1.2	All	All	All
Application	Mozilla	Seamonkey	1.1.3	All	All	All
Application	Mozilla	Seamonkey	1.1.4	All	All	All
Application	Mozilla	Seamonkey	1.1.5	All	All	All
Application	Mozilla	Seamonkey	1.1.6	All	All	All
Application	Mozilla	Seamonkey	1.1.7	All	All	All
Application	Mozilla	Seamonkey	1.1.8	All	All	All
Application	Mozilla	Seamonkey	1.1.9	All	All	All
Application	Mozilla	Seamonkey	1.5.0.10	All	All	All
Application	Mozilla	Seamonkey	1.5.0.8	All	All	All
Application	Mozilla	Seamonkey	1.5.0.9	All	All	All
Application	Mozilla	Seamonkey	2.0	All	All	All
Application	Mozilla	Seamonkey	2.0	alpha_1	All	All
Application	Mozilla	Seamonkey	2.0	alpha_2	All	All
Application	Mozilla	Seamonkey	2.0	alpha_3	All	All
Application	Mozilla	Seamonkey	2.0	beta_1	All	All
Application	Mozilla	Seamonkey	2.0	beta_2	All	All

Application	Mozilla	Seamonkey	2.0	rc1	All	All
Application	Mozilla	Seamonkey	2.0a1	All	pre	All
Application	Mozilla	Seamonkey	2.0a1pre	All	All	All
Application	Mozilla	Seamonkey	1.0	All	All	All
Application	Mozilla	Seamonkey	1.0	alpha	All	All
Application	Mozilla	Seamonkey	1.0	beta	All	All
Application	Mozilla	Seamonkey	1.0.1	All	All	All
Application	Mozilla	Seamonkey	1.0.2	All	All	All
Application	Mozilla	Seamonkey	1.0.3	All	All	All
Application	Mozilla	Seamonkey	1.0.4	All	All	All
Application	Mozilla	Seamonkey	1.0.5	All	All	All
Application	Mozilla	Seamonkey	1.0.6	All	All	All
Application	Mozilla	Seamonkey	1.0.7	All	All	All
Application	Mozilla	Seamonkey	1.0.8	All	All	All
Application	Mozilla	Seamonkey	1.0.9	All	All	All
Application	Mozilla	Seamonkey	1.0.99	All	All	All
Application	Mozilla	Seamonkey	1.1	All	All	All
Application	Mozilla	Seamonkey	1.1	alpha	All	All
Application	Mozilla	Seamonkey	1.1	beta	All	All
Application	Mozilla	Seamonkey	1.1.1	All	All	All
Application	Mozilla	Seamonkey	1.1.10	All	All	All
Application	Mozilla	Seamonkey	1.1.11	All	All	All
Application	Mozilla	Seamonkey	1.1.12	All	All	All
Application	Mozilla	Seamonkey	1.1.13	All	All	All
Application	Mozilla	Seamonkey	1.1.14	All	All	All
Application	Mozilla	Seamonkey	1.1.15	All	All	All
Application	Mozilla	Seamonkey	1.1.16	All	All	All
Application	Mozilla	Seamonkey	1.1.17	All	All	All
Application	Mozilla	Seamonkey	1.1.2	All	All	All
Application	Mozilla	Seamonkey	1.1.3	All	All	All
Application	Mozilla	Seamonkey	1.1.4	All	All	All
Application	Mozilla	Seamonkey	1.1.5	All	All	All
Application	Mozilla	Seamonkey	1.1.6	All	All	All
Application	Mozilla	Seamonkey	1.1.7	All	All	All
Application	Mozilla	Seamonkey	1.1.8	All	All	All
Application	Mozilla	Seamonkey	1.1.9	All	All	All

Application	Mozilla	Seamonkey	1.1.9	All	All	All
Application	Mozilla	Seamonkey	1.5.0.10	All	All	All
Application	Mozilla	Seamonkey	1.5.0.8	All	All	All
Application	Mozilla	Seamonkey	1.5.0.9	All	All	All
Application	Mozilla	Seamonkey	2.0	All	All	All
Application	Mozilla	Seamonkey	2.0	alpha_1	All	All
Application	Mozilla	Seamonkey	2.0	alpha_2	All	All
Application	Mozilla	Seamonkey	2.0	alpha_3	All	All
Application	Mozilla	Seamonkey	2.0	beta_1	All	All
Application	Mozilla	Seamonkey	2.0	beta_2	All	All
Application	Mozilla	Seamonkey	2.0	rc1	All	All
Application	Mozilla	Seamonkey	2.0a1	All	pre	All
Application	Mozilla	Seamonkey	2.0a1pre	All	All	All
Application	Mozilla	Seamonkey	All	rc2	All	All

References

Reference	Source	Link
Repository / Oval Repository	OVAL	oval.cisec
Security Announcement	SUSE	www.nov
MFSA 2009-67: Integer overflow, crash in libtheora video library	CONFIRM	www.moz
Mozilla Firefox and SeaMonkey Theora Video Library Remote Integer Overflow Vulnerability	BID	www.seci
[SECURITY] Fedora 12 Update: gnome-python2-extras-2.25.3-14.fc12	FEDORA	www.redf
SUSE Update for Multiple Packages - Advisories - Community	SECUNIA	secunia.c
SUSE update for MozillaFirefox - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.c
Mozilla SeaMonkey Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.c
USN-874-1: Firefox 3.5 and Xulrunner 1.9.1 vulnerabilities Ubuntu	UBUNTU	www.ubu
Support / Security / Advisories // MDVSA-2010:043 Mandriva	MANDRIVA	www.mar
515882 – Unchecked dependencies on frame_height * frame_width not overflowing a 32 bit int	CONFIRM	bugzilla.n
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vup
IBM X-Force Exchange	XF	exchange
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:008	SUSE	lists.open
Mozilla Firefox Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.c
[SECURITY] Fedora 11 Update: firefox-3.5.6-1.fc11	FEDORA	www.redf
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:013	SUSE	lists.open
Theora.org :: news - Theora, video for everyone	MISC	www.theo
[SECURITY] Fedora 12 Update: seamonkey-2.0.1-1.fc12	FEDORA	www.redf

RETIRED: Mozilla Firefox and SeaMonkey MFSA 2009-65 through -71 Multiple Vulnerabilities	BID	www.secf
504613 – crash (segfault) @ oggplay_data_handle_theora_frame (memcpy) when playing corrupted ogg theora file	CONFIRM	bugzilla.n
Fedora update for xulrunner - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.c
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g



Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2009-12-21	Tomas Hoger	Not vulnerable. This issue did not affect the versions of libtheora as shipped with Red Hat Ente



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

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://cve.mitre.org). This site includes MITRE data granted under the following [license](https://cve.mitre.org/licenses/cve.html).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report