



CVE-2010-3174

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2010-3174
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-10-21 19:00:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Unspecified vulnerability in the browser engine in Mozilla Firefox 3.5.x before 3.5.14, Thunderbird before 3.0.9, and SeaMonkey before 2.0.10.0 allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption) via a crafted HTML page, as demonstrated by the 'xpcom' component.

Risk And Classification

Primary CVSS: v2.0 9.3 from nvd@nist.gov

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

Problem Types: NVD-CWE-noinfo | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	3.5	All	All	All

Application	Mozilla	Firefox	3.5.1	All	All	All
Application	Mozilla	Firefox	3.5.10	All	All	All
Application	Mozilla	Firefox	3.5.11	All	All	All
Application	Mozilla	Firefox	3.5.12	All	All	All
Application	Mozilla	Firefox	3.5.13	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	3.5.6	All	All	All
Application	Mozilla	Firefox	3.5.7	All	All	All
Application	Mozilla	Firefox	3.5.8	All	All	All
Application	Mozilla	Firefox	3.5.9	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	1.1	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	1.1.18	All	All	All
Application	Mozilla	Seamonkey	1.1.19	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	2.0	rc2	All	All
Application	Mozilla	Seamonkey	2.0.1	All	All	All
Application	Mozilla	Seamonkey	2.0.2	All	All	All
Application	Mozilla	Seamonkey	2.0.3	All	All	All
Application	Mozilla	Seamonkey	2.0.4	All	All	All
Application	Mozilla	Seamonkey	2.0.5	All	All	All
Application	Mozilla	Seamonkey	2.0.6	All	All	All
Application	Mozilla	Seamonkey	2.0.7	All	All	All
Application	Mozilla	Seamonkey	All	All	All	All
Application	Mozilla	Thunderbird	0.1	All	All	All
Application	Mozilla	Thunderbird	0.2	All	All	All
Application	Mozilla	Thunderbird	0.3	All	All	All
Application	Mozilla	Thunderbird	0.4	All	All	All
Application	Mozilla	Thunderbird	0.5	All	All	All

Application	Mozilla	Thunderbird	0.6	All	All	All
Application	Mozilla	Thunderbird	0.7	All	All	All
Application	Mozilla	Thunderbird	0.7.1	All	All	All
Application	Mozilla	Thunderbird	0.7.2	All	All	All
Application	Mozilla	Thunderbird	0.7.3	All	All	All
Application	Mozilla	Thunderbird	0.8	All	All	All
Application	Mozilla	Thunderbird	0.9	All	All	All
Application	Mozilla	Thunderbird	1.0	All	All	All
Application	Mozilla	Thunderbird	1.0.1	All	All	All
Application	Mozilla	Thunderbird	1.0.2	All	All	All
Application	Mozilla	Thunderbird	1.0.3	All	All	All
Application	Mozilla	Thunderbird	1.0.4	All	All	All
Application	Mozilla	Thunderbird	1.0.5	All	All	All
Application	Mozilla	Thunderbird	1.0.6	All	All	All
Application	Mozilla	Thunderbird	1.0.7	All	All	All
Application	Mozilla	Thunderbird	1.0.8	All	All	All
Application	Mozilla	Thunderbird	1.5	All	All	All
Application	Mozilla	Thunderbird	1.5	beta2	All	All
Application	Mozilla	Thunderbird	1.5.0.1	All	All	All
Application	Mozilla	Thunderbird	1.5.0.10	All	All	All
Application	Mozilla	Thunderbird	1.5.0.11	All	All	All
Application	Mozilla	Thunderbird	1.5.0.12	All	All	All
Application	Mozilla	Thunderbird	1.5.0.13	All	All	All
Application	Mozilla	Thunderbird	1.5.0.14	All	All	All
Application	Mozilla	Thunderbird	1.5.0.2	All	All	All
Application	Mozilla	Thunderbird	1.5.0.3	All	All	All
Application	Mozilla	Thunderbird	1.5.0.4	All	All	All
Application	Mozilla	Thunderbird	1.5.0.5	All	All	All
Application	Mozilla	Thunderbird	1.5.0.6	All	All	All
Application	Mozilla	Thunderbird	1.5.0.7	All	All	All
Application	Mozilla	Thunderbird	1.5.0.8	All	All	All
Application	Mozilla	Thunderbird	1.5.0.9	All	All	All
Application	Mozilla	Thunderbird	1.5.1	All	All	All
Application	Mozilla	Thunderbird	1.5.2	All	All	All
Application	Mozilla	Thunderbird	2.0	All	All	All
Application	Mozilla	Thunderbird	2.0.0.0	All	All	All

Application	Mozilla	Thunderbird	2.0.0.0	All	All	All
Application	Mozilla	Thunderbird	2.0.0.1	All	All	All
Application	Mozilla	Thunderbird	2.0.0.12	All	All	All
Application	Mozilla	Thunderbird	2.0.0.14	All	All	All
Application	Mozilla	Thunderbird	2.0.0.16	All	All	All
Application	Mozilla	Thunderbird	2.0.0.17	All	All	All
Application	Mozilla	Thunderbird	2.0.0.18	All	All	All
Application	Mozilla	Thunderbird	2.0.0.19	All	All	All
Application	Mozilla	Thunderbird	2.0.0.2	All	All	All
Application	Mozilla	Thunderbird	2.0.0.21	All	All	All
Application	Mozilla	Thunderbird	2.0.0.22	All	All	All
Application	Mozilla	Thunderbird	2.0.0.23	All	All	All
Application	Mozilla	Thunderbird	2.0.0.3	All	All	All
Application	Mozilla	Thunderbird	2.0.0.4	All	All	All
Application	Mozilla	Thunderbird	2.0.0.5	All	All	All
Application	Mozilla	Thunderbird	2.0.0.6	All	All	All
Application	Mozilla	Thunderbird	2.0.0.7	All	All	All
Application	Mozilla	Thunderbird	2.0.0.8	All	All	All
Application	Mozilla	Thunderbird	2.0.0.9	All	All	All
Application	Mozilla	Thunderbird	3.0	All	All	All
Application	Mozilla	Thunderbird	3.0.1	All	All	All
Application	Mozilla	Thunderbird	3.0.2	All	All	All
Application	Mozilla	Thunderbird	3.0.3	All	All	All
Application	Mozilla	Thunderbird	3.0.4	All	All	All
Application	Mozilla	Thunderbird	3.0.5	All	All	All
Application	Mozilla	Thunderbird	3.0.6	All	All	All
Application	Mozilla	Thunderbird	3.0.7	All	All	All
Application	Mozilla	Thunderbird	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
Repository / Oval Repository	af854a3a-2127-422b-9
Support / Security / Advisories / / MDVSA-2010-210 Mandriva	af854a3a-2127-422b-9

Support / Security / Advisories // MDVSA-2010:210 Mandriva	af854a3a-2127-422b-9
476547 – (CVE-2010-3174) Crash [@ nsTextFrameUtils::TransformText] with MathML, lquote, CSS quotes property	af854a3a-2127-422b-9
MFSA 2010-64: Miscellaneous memory safety hazards (rv:1.9.2.11/ 1.9.1.14)	af854a3a-2127-422b-9
Support / Security / Advisories // MDVSA-2010:211 Mandriva	af854a3a-2127-422b-9
Debian -- Security Information -- DSA-2124-1 xulrunner	af854a3a-2127-422b-9
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD



No vendor comments have been submitted for this CVE.

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

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