



CVE-2010-3766

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

Summary

CVE	CVE-2010-3766
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-12-10 19:00:00 UTC
Updated	2017-09-19 01:31:00 UTC
Description	Use-after-free vulnerability in Mozilla Firefox before 3.5.16 and 3.6.x before 3.6.13, and SeaMonkey before 2.0.11, allows remote attackers to execute arbitrary code or cause a denial of service (crash) via a crafted HTML document, as demonstrated by a proof of concept exploit.

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	1.0	All	All	All
Application	Mozilla	Firefox	1.0	preview_release	All	All
Application	Mozilla	Firefox	1.0.1	All	All	All
Application	Mozilla	Firefox	1.0.2	All	All	All
Application	Mozilla	Firefox	1.0.3	All	All	All
Application	Mozilla	Firefox	1.0.4	All	All	All
Application	Mozilla	Firefox	1.0.5	All	All	All
Application	Mozilla	Firefox	1.0.6	All	All	All
Application	Mozilla	Firefox	1.0.7	All	All	All
Application	Mozilla	Firefox	1.0.8	All	All	All
Application	Mozilla	Firefox	1.5	All	All	All
Application	Mozilla	Firefox	1.5	beta1	All	All
Application	Mozilla	Firefox	1.5	beta2	All	All
Application	Mozilla	Firefox	1.5.0.1	All	All	All
Application	Mozilla	Firefox	1.5.0.10	All	All	All
Application	Mozilla	Firefox	1.5.0.11	All	All	All
Application	Mozilla	Firefox	1.5.0.12	All	All	All

Application	Mozilla	Firefox	1.5.0.2	All	All	All
Application	Mozilla	Firefox	1.5.0.3	All	All	All
Application	Mozilla	Firefox	1.5.0.4	All	All	All
Application	Mozilla	Firefox	1.5.0.5	All	All	All
Application	Mozilla	Firefox	1.5.0.6	All	All	All
Application	Mozilla	Firefox	1.5.0.7	All	All	All
Application	Mozilla	Firefox	1.5.0.8	All	All	All
Application	Mozilla	Firefox	1.5.0.9	All	All	All
Application	Mozilla	Firefox	1.5.1	All	All	All
Application	Mozilla	Firefox	1.5.2	All	All	All
Application	Mozilla	Firefox	1.5.3	All	All	All
Application	Mozilla	Firefox	1.5.4	All	All	All
Application	Mozilla	Firefox	1.5.5	All	All	All
Application	Mozilla	Firefox	1.5.6	All	All	All
Application	Mozilla	Firefox	1.5.7	All	All	All
Application	Mozilla	Firefox	1.5.8	All	All	All
Application	Mozilla	Firefox	2.0	All	All	All
Application	Mozilla	Firefox	2.0.0.1	All	All	All
Application	Mozilla	Firefox	2.0.0.10	All	All	All
Application	Mozilla	Firefox	2.0.0.11	All	All	All
Application	Mozilla	Firefox	2.0.0.12	All	All	All
Application	Mozilla	Firefox	2.0.0.13	All	All	All
Application	Mozilla	Firefox	2.0.0.14	All	All	All
Application	Mozilla	Firefox	2.0.0.15	All	All	All
Application	Mozilla	Firefox	2.0.0.16	All	All	All
Application	Mozilla	Firefox	2.0.0.17	All	All	All
Application	Mozilla	Firefox	2.0.0.18	All	All	All
Application	Mozilla	Firefox	2.0.0.19	All	All	All
Application	Mozilla	Firefox	2.0.0.2	All	All	All
Application	Mozilla	Firefox	2.0.0.20	All	All	All
Application	Mozilla	Firefox	2.0.0.3	All	All	All
Application	Mozilla	Firefox	2.0.0.4	All	All	All
Application	Mozilla	Firefox	2.0.0.5	All	All	All
Application	Mozilla	Firefox	2.0.0.6	All	All	All
Application	Mozilla	Firefox	2.0.0.7	All	All	All

Application	Mozilla	Firefox	2.0.0.8	All	All	All
Application	Mozilla	Firefox	2.0.0.9	All	All	All
Application	Mozilla	Firefox	3.0	All	All	All
Application	Mozilla	Firefox	3.0.1	All	All	All
Application	Mozilla	Firefox	3.0.10	All	All	All
Application	Mozilla	Firefox	3.0.11	All	All	All
Application	Mozilla	Firefox	3.0.12	All	All	All
Application	Mozilla	Firefox	3.0.13	All	All	All
Application	Mozilla	Firefox	3.0.14	All	All	All
Application	Mozilla	Firefox	3.0.15	All	All	All
Application	Mozilla	Firefox	3.0.16	All	All	All
Application	Mozilla	Firefox	3.0.17	All	All	All
Application	Mozilla	Firefox	3.0.2	All	All	All
Application	Mozilla	Firefox	3.0.3	All	All	All
Application	Mozilla	Firefox	3.0.4	All	All	All
Application	Mozilla	Firefox	3.0.5	All	All	All
Application	Mozilla	Firefox	3.0.6	All	All	All
Application	Mozilla	Firefox	3.0.7	All	All	All
Application	Mozilla	Firefox	3.0.8	All	All	All
Application	Mozilla	Firefox	3.0.9	All	All	All
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	3.5.14	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	Firefox	3.5	All	All	All

Application	Mozilla	Firefox	3.6	All	All	All
Application	Mozilla	Firefox	3.6.10	All	All	All
Application	Mozilla	Firefox	3.6.11	All	All	All
Application	Mozilla	Firefox	3.6.12	All	All	All
Application	Mozilla	Firefox	3.6.2	All	All	All
Application	Mozilla	Firefox	3.6.3	All	All	All
Application	Mozilla	Firefox	3.6.4	All	All	All
Application	Mozilla	Firefox	3.6.6	All	All	All
Application	Mozilla	Firefox	3.6.7	All	All	All
Application	Mozilla	Firefox	3.6.8	All	All	All
Application	Mozilla	Firefox	3.6.9	All	All	All
Application	Mozilla	Firefox	1.0	All	All	All
Application	Mozilla	Firefox	1.0	preview_release	All	All
Application	Mozilla	Firefox	1.0.1	All	All	All
Application	Mozilla	Firefox	1.0.2	All	All	All
Application	Mozilla	Firefox	1.0.3	All	All	All
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Application	Mozilla	Firefox	1.0.7	All	All	All
Application	Mozilla	Firefox	1.0.8	All	All	All
Application	Mozilla	Firefox	1.5	All	All	All
Application	Mozilla	Firefox	1.5	beta1	All	All
Application	Mozilla	Firefox	1.5	beta2	All	All
Application	Mozilla	Firefox	1.5.0.1	All	All	All
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Application	Mozilla	Firefox	1.5.0.5	All	All	All
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Application	Mozilla	Firefox	1.5.0.7	All	All	All
Application	Mozilla	Firefox	1.5.0.8	All	All	All
Application	Mozilla	Firefox	1.5.0.9	All	All	All

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Application	Mozilla	Firefox	2.0	All	All	All
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Application	Mozilla	Firefox	2.0.0.8	All	All	All
Application	Mozilla	Firefox	2.0.0.9	All	All	All
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Application	Mozilla	Firefox	3.0.1	All	All	All
Application	Mozilla	Firefox	3.0.10	All	All	All
Application	Mozilla	Firefox	3.0.11	All	All	All
Application	Mozilla	Firefox	3.0.12	All	All	All
Application	Mozilla	Firefox	3.0.13	All	All	All

Application	Mozilla	Firefox	3.0.14	All	All	All
Application	Mozilla	Firefox	3.0.15	All	All	All
Application	Mozilla	Firefox	3.0.16	All	All	All
Application	Mozilla	Firefox	3.0.17	All	All	All
Application	Mozilla	Firefox	3.0.2	All	All	All
Application	Mozilla	Firefox	3.0.3	All	All	All
Application	Mozilla	Firefox	3.0.4	All	All	All
Application	Mozilla	Firefox	3.0.5	All	All	All
Application	Mozilla	Firefox	3.0.6	All	All	All
Application	Mozilla	Firefox	3.0.7	All	All	All
Application	Mozilla	Firefox	3.0.8	All	All	All
Application	Mozilla	Firefox	3.0.9	All	All	All
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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	3.5.14	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	Firefox	3.6	All	All	All
Application	Mozilla	Firefox	3.6.10	All	All	All
Application	Mozilla	Firefox	3.6.11	All	All	All
Application	Mozilla	Firefox	3.6.12	All	All	All
Application	Mozilla	Firefox	3.6.2	All	All	All
Application	Mozilla	Firefox	3.6.3	All	All	All
Application	Mozilla	Firefox	3.6.4	All	All	All
Application	Mozilla	Firefox	3.6.6	All	All	All
Application	Mozilla	Firefox	3.6.7	All	All	All

Application	Mozilla	Firefox	3.6.7	All	All	All
Application	Mozilla	Firefox	3.6.8	All	All	All
Application	Mozilla	Firefox	3.6.9	All	All	All
Application	Mozilla	Firefox	All	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	2.0.10	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	2.0.8	All	All	All
Application	Mozilla	Seamonkey	2.0.9	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	2.0.10	All	All	All
Application	Mozilla	Seamonkey	2.0.2	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	2.0.8	All	All	All
Application	Mozilla	Seamonkey	2.0.9	All	All	All

References						
Reference					Source	Link
SUSE update for MozillaFirefox, MozillaThunderbird, and Seamonkey - Secunia.com					SECUNIA	secunia.com
[SECURITY] Fedora 14 Update: seamonkey-2.0.11-1.fc14					FEDORA	lists.fedoraproject.org
Support / Security / Advisories / / MDVSA-2010:251 Mandriva					MANDRIVA	www.mandriva.com
Fedora update for seamonkey - Advisories - Community					SECUNIA	secunia.com
Support					REDHAT	www.redhat.com
MFSA 2010-80: Use-after-free error with nsDOMAttribute MutationObserver					CONFIRM	www.mozilla.org
Zero Day Initiative					MISC	www.zerodayinitiative.com
Mozilla Firefox and SeaMonkey 'nsDOMAttribute' Use-After-Free Memory Corruption Vulnerability					BID	www.securitybulletin.com
Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code - SecurityTracker					SECTrack	www.securitytracker.com
[SECURITY] Fedora 13 Update: galeon-2.0.7-36.fc13					FEDORA	lists.fedoraproject.org
ASA-2011-002 (RHSA-2010-0966)					CONFIRM	support.rh.com
Repository / Oval Repository					OVAL	oval.cisecurity.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH					VUPEN	www.ovh.com
[SECURITY] Fedora 14 Update: galeon-2.0.7-36.fc14.1					FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 13 Update: seamonkey-2.0.11-1.fc13					FEDORA	lists.fedoraproject.org
[security-announce] SUSE Security Announcement: Mozilla (SUSE-SA:2011:00					SUSE	lists.opensuse.org
590771 – (CVE-2010-3766) nsDOMAttribute MutationObserver Remote Code Execution Vulnerability (ZDI-CAN-898)					CONFIRM	bugzilla.mozilla.org
USN-1019-1: Firefox and Xulrunner vulnerabilities Ubuntu					UBUNTU	www.ubuntu.com
CVE Program record					CVE.ORG	www.cve.org
NVD vulnerability detail					NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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