



CVE-2010-0182

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2010-0182
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-04-05 17:30:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The XMLDocument::load function in Mozilla Firefox before 3.5.9 and 3.6.x before 3.6.2, Thunderbird before 3.0.4, and SeaMonkey before 2.0.0.2 allows remote attackers to execute arbitrary code or cause a denial of service (memory consumption) via a crafted XML document, as demonstrated by the xml_dtd entity resolution attack. CVE-2010-0182 is a sub-component of CVE-2010-0181.

Risk And Classification

Primary CVSS: v2.0 4.3 from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	0.1	All	All	All

Application	Mozilla	Firefox	0.10	All	All	All
Application	Mozilla	Firefox	0.10.1	All	All	All
Application	Mozilla	Firefox	0.2	All	All	All
Application	Mozilla	Firefox	0.3	All	All	All
Application	Mozilla	Firefox	0.4	All	All	All
Application	Mozilla	Firefox	0.5	All	All	All
Application	Mozilla	Firefox	0.6	All	All	All
Application	Mozilla	Firefox	0.6.1	All	All	All
Application	Mozilla	Firefox	0.7	All	All	All
Application	Mozilla	Firefox	0.7.1	All	All	All
Application	Mozilla	Firefox	0.8	All	All	All
Application	Mozilla	Firefox	0.9	All	All	All
Application	Mozilla	Firefox	0.9	rc	All	All
Application	Mozilla	Firefox	0.9.1	All	All	All
Application	Mozilla	Firefox	0.9.2	All	All	All
Application	Mozilla	Firefox	0.9.3	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
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	3.5.2	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	3.6	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	1.0.7	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	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	2.0.4	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	2.0.0.1	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	3.0.1	All	All	All
Application	Mozilla	Thunderbird	3.0.2	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	Link	
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:013				af854a3a-2127-422b-91ae-364da2661108	lists.c	

ASA-2010-165 (RHSA-2010-0500)	af854a3a-2127-422b-91ae-364da2661108	supp
Webmail - OVH	af854a3a-2127-422b-91ae-364da2661108	www.
USN-921-1: Firefox 3.5 and Xulrunner vulnerabilities Ubuntu	af854a3a-2127-422b-91ae-364da2661108	ubunt
Security Advisories Mandriva Linux	af854a3a-2127-422b-91ae-364da2661108	www.
490790 – (CVE-2010-0182) XMLDocument::load() doesn't check nsIContentPolicy	af854a3a-2127-422b-91ae-364da2661108	bugzi
Ubuntu update for firefox and xulrunner - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	secur
Mozilla Firefox/Thunderbird/SeaMonkey 'nsIContentPolicy' Security Bypass Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.
Support Red Hat	af854a3a-2127-422b-91ae-364da2661108	www.
Webmail - OVH	af854a3a-2127-422b-91ae-364da2661108	www.
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da2661108	www.
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	excha
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	oval.c
Support	af854a3a-2127-422b-91ae-364da2661108	www.
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	oval.c
MFSA 2010-24: XMLDocument::load() doesn't check nsIContentPolicy	af854a3a-2127-422b-91ae-364da2661108	www.
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.n



No vendor comments have been submitted for this CVE.

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

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