CVE-2010-3765

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

Summary

CVE	CVE-2010-3765
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-10-28 00:00:05 UTC
Updated	2026-04-22 14:15:57 UTC
Description	Mozilla Firefox 3.5.x through 3.5.14 and 3.6.x through 3.6.11, Thunderbird 3.1.6 before 3.1.6 and 3.0.x before 3.0.10, and S

Risk And Classification

Primary CVSS: v3.1 9.8 CRITICAL from ADP

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.866200000 probability, percentile 0.994260000 (date 2026-05-08)

CISA KEV: Listed on 2025-10-06; due 2025-10-27; ransomware use Unknown

Problem Types: CWE-119 | n/a | CWE-119 CWE-119 Improper Restriction of Operations within the Bounds of a Memory Buffer

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

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

CISA Known Exploited Vulnerability

Vendor	Mozilla
Product	Multiple Products
Name	Mozilla Multiple Products Remote Code Execution Vulnerability
Required Action	Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable.
Notes	https://www.mozilla.org/en-US/security/advisories/mfsa2010-73 ; https://nvd.nist.gov/vuln/detail/CVE-2010-3765

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	3.5.14	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	3.6.2	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	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	2.0.8	All	All	All
Application	Mozilla	Seamonkey	2.0.9	All	All	All
Application	Mozilla	Thunderbird	3.0.1	All	All	All
Application	Mozilla	Thunderbird	3.0.2	All	All	All
Application	Mozilla	Thunderbird	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	3.0.8	All	All	All
Application	Mozilla	Thunderbird	3.0.9	All	All	All
Application	Mozilla	Thunderbird	3.1.1	All	All	All
Application	Mozilla	Thunderbird	3.1.2	All	All	All
Application	Mozilla	Thunderbird	3.1.3	All	All	All
Application	Mozilla	Thunderbird	3.1.4	All	All	All
Application	Mozilla	Thunderbird	3.1.5	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Firefox Memory Corruption Proof of Concept (Simplified)	af854a3a-
Firefox 3.6.8 - 3.6.11 Interleaving document.write and appendChild Exploit (From the Wild)	af854a3a-
Repository / Oval Repository	af854a3a-
Critical vulnerability in Firefox 3.5 and Firefox 3.6 at Mozilla Security Blog	af854a3a-
Support | Red Hat	af854a3a-
ASA-2010-311 (RHSA-2010-0808)	af854a3a-
Norman — Proactive IT security	af854a3a-
Ubuntu update for firefox - Advisories - Community	af854a3a-
SecurityTracker.com Archives - Mozilla Thunderbird Heap Overflow Lets Remote Users Execute Arbitrary Code	af854a3a-
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Red Hat update for seamonkey - Advisories - Community	af854a3a-
USN-1011-3: Xulrunner vulnerability | Ubuntu	af854a3a-
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Webmail | OVH- OVH	af854a3a-
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Red Hat update for thunderbird - Secunia.com	af854a3a-
www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-
SecurityTracker.com Archives - Mozilla Seamonkey Heap Overflow Lets Remote Users Execute Arbitrary Code	af854a3a-
Firefox Interleaving document.write and appendChild Denial of Service	af854a3a-
Fedora update for firefox and xulrunner - Secunia.com	af854a3a-
Security	af854a3a-
[SECURITY] Fedora 12 Update: galeon-2.0.7-27.fc12	af854a3a-
Red Hat update for xulrunner - Advisories - Community	af854a3a-
Support / Security / Advisories / / MDVSA-2010:219 | Mandriva	af854a3a-
646997 – (CVE-2010-3765) CVE-2010-3765 Firefox race condition flaw (MFSA 2010-73)	af854a3a-
[SECURITY] Fedora 14 Update: seamonkey-2.0.10-1.fc14	af854a3a-
[SECURITY] Fedora 14 Update: galeon-2.0.7-35.fc14.1	af854a3a-
The Slackware Linux Project: Slackware Security Advisories	af854a3a-
Support | Red Hat	af854a3a-
Firefox news	af854a3a-
Ubuntu update for xulrunner - Secunia.com	af854a3a-
Webmail | OVH- OVH	af854a3a-
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Bug 607222 – Interleaving document.write and appendChild can lead to duplicate text frames and overrunning of text run buffers	af854a3a-
Bug 607222 – Interleaving document.write and appendChild can lead to duplicate text frames and overrunning of text run buffers	af854a3a-
Webmail | OVH- OVH	af854a3a-
Support	af854a3a-
Webmail | OVH- OVH	af854a3a-
Support | Red Hat	af854a3a-
Mozilla Firefox 3.5/3.6 Remote Heap Buffer Overflow Vulnerability	af854a3a-
MFSA 2010-73: Heap buffer overflow mixing document.write and DOM insertion	af854a3a-
USN-1011-2: Thunderbird vulnerability | Ubuntu	af854a3a-
Support / Security / Advisories / / MDVSA-2010:213 | Mandriva	af854a3a-
ASA-2010-312 (RHSA-2010-0810)	af854a3a-
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Oracle Solaris Firefox Multiple Vulnerabilities - Advisories - Community	af854a3a-
Mozilla Thunderbird "document.write()" and DOM Insertion Vulnerability - Advisories - Community	af854a3a-
[SECURITY] Fedora 13 Update: firefox-3.6.12-1.fc13	af854a3a-
USN-1011-1: Firefox vulnerability | Ubuntu	af854a3a-

USN-1011-1: Firefox vulnerability | Ubuntu	af854a3a-
Debian -- Security Information -- DSA-2124-1 xulrunner	af854a3a-
404 Page Not Found	af854a3a-
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2025-10-06T00:00:00.000Z	CVE-2010-3765 added to CISA KEV

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

Free CVE JSON API cve.report/api

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