



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

CVE	CVE-2012-0464
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-03-14 19:55:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Use-after-free vulnerability in the browser engine in Mozilla Firefox before 3.6.28 and 4.x through 10.0, Firefox ESR 10.x before 10.0.12.0, and Firefox ESR 11.5.0 before 11.5.0.1. The vulnerability allows an attacker to execute arbitrary code with system privileges. The vulnerability is caused by a use-after-free error in the browser engine. The vulnerability is present in the browser engine, which is responsible for rendering web pages and executing JavaScript code. The vulnerability is present in the browser engine, which is responsible for rendering web pages and executing JavaScript code. The vulnerability is present in the browser engine, which is responsible for rendering web pages and executing JavaScript code.

Primary CVSS: v2.0 7.5 from nvd@nist.gov

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

Problem Types: CWE-399 | n/a

Access Vector	Network
Access Complexity	Low
Authentication	None
Confidentiality	Partial
Integrity	Partial
Availability	Partial
AV:N/AC:L/Au:N/C:P/I:P/A:P	

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	10.0	All	All	All

Application	Mozilla	Firefox	10.0.1	All	All	All
Application	Mozilla	Firefox	10.0.2	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Seamonkey	-	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	2.0.11	All	All	All
Application	Mozilla	Seamonkey	2.0.12	All	All	All
Application	Mozilla	Seamonkey	2.0.13	All	All	All
Application	Mozilla	Seamonkey	2.0.14	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	2.1	All	All	All
Application	Mozilla	Seamonkey	2.1	alpha1	All	All
Application	Mozilla	Seamonkey	2.1	alpha2	All	All
Application	Mozilla	Seamonkey	2.1	alpha3	All	All
Application	Mozilla	Seamonkey	2.1	beta1	All	All
Application	Mozilla	Seamonkey	2.1	beta2	All	All
Application	Mozilla	Seamonkey	2.1	beta3	All	All

Application	Mozilla	Seamonkey	2.1	rc1	All	All
Application	Mozilla	Seamonkey	2.1	rc2	All	All
Application	Mozilla	Seamonkey	2.2	All	All	All
Application	Mozilla	Seamonkey	2.2	beta1	All	All
Application	Mozilla	Seamonkey	2.2	beta2	All	All
Application	Mozilla	Seamonkey	2.2	beta3	All	All
Application	Mozilla	Seamonkey	2.3	All	All	All
Application	Mozilla	Seamonkey	2.3	beta1	All	All
Application	Mozilla	Seamonkey	2.3	beta2	All	All
Application	Mozilla	Seamonkey	2.3	beta3	All	All
Application	Mozilla	Seamonkey	2.3.1	All	All	All
Application	Mozilla	Seamonkey	2.3.2	All	All	All
Application	Mozilla	Seamonkey	2.3.3	All	All	All
Application	Mozilla	Seamonkey	2.4	All	All	All
Application	Mozilla	Seamonkey	2.4	beta1	All	All
Application	Mozilla	Seamonkey	2.4	beta2	All	All
Application	Mozilla	Seamonkey	2.4	beta3	All	All
Application	Mozilla	Seamonkey	2.4.1	All	All	All
Application	Mozilla	Seamonkey	2.5	All	All	All
Application	Mozilla	Seamonkey	2.5	beta1	All	All
Application	Mozilla	Seamonkey	2.5	beta2	All	All
Application	Mozilla	Seamonkey	2.5	beta3	All	All
Application	Mozilla	Seamonkey	2.5	beta4	All	All
Application	Mozilla	Seamonkey	2.6	All	All	All
Application	Mozilla	Seamonkey	2.6	beta1	All	All
Application	Mozilla	Seamonkey	2.6	beta2	All	All
Application	Mozilla	Seamonkey	2.6	beta3	All	All
Application	Mozilla	Seamonkey	2.6	beta4	All	All
Application	Mozilla	Seamonkey	2.6.1	All	All	All
Application	Mozilla	Seamonkey	2.7	All	All	All
Application	Mozilla	Seamonkey	2.7	beta1	All	All
Application	Mozilla	Seamonkey	2.7	beta2	All	All
Application	Mozilla	Seamonkey	2.7	beta3	All	All
Application	Mozilla	Seamonkey	2.7	beta4	All	All
Application	Mozilla	Seamonkey	2.7	beta5	All	All
Application	Mozilla	Seamonkey	2.7.1	All	All	All

Application	Mozilla	Seamonkey	2.7.1	All	All	All
Application	Mozilla	Seamonkey	2.7.2	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All
Application	Mozilla	Thunderbird Esr	10.0	All	All	All
Application	Mozilla	Thunderbird Esr	10.0.1	All	All	All
Application	Mozilla	Thunderbird Esr	10.0.2	All	All	All

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

References	
Reference	Source
Mozilla Seamonkey Multiple Bugs Let Remote Users Execute Arbitrary Code and Conduct Cross-Site Scripting Attacks - SecurityTracker	af
About Secunia Research Flexera	af
Repository / Oval Repository	af
openSUSE-SU-2012:0417-1: moderate: update for MozillaFirefox, MozillaThu	af
USN-1400-5: GSettings desktop schemas regression Ubuntu	af
USN-1400-2: ubufox update Ubuntu	af
Security Alerts - Secunia	af
Security Advisory SA48624 - SUSE update for MozillaFirefox - Secunia	af
Red Hat Customer Portal	af
Red Hat Customer Portal	af
mandriva.com	af
Security Advisory SA48823 - Pale Moon Multiple Vulnerabilities - Secunia	af
735104 – Array toString Remote Code Execution (ZDI-CAN-1549)	af
720079 – array.join("") is GC-hazardous	af
[security-announce] SUSE-SU-2012:0425-1: critical: Security update for M	af
USN-1400-1: Firefox vulnerabilities Ubuntu	af
[security-announce] SUSE-SU-2012:0424-1: critical: Security update for M	af
USN-1401-1: Xulrunner vulnerabilities Ubuntu	af
Security Alerts - Secunia	af
USN-1400-4: Thunderbird regressions Ubuntu	af
USN-1400-3: Thunderbird vulnerabilities Ubuntu	af
Mozilla Firefox/Thunderbird/SeaMonkey 'array.join' CVE-2012-0464 Memory Corruption Vulnerability	af
Security Alerts - Secunia	af

Security Alerts - Secunia	af
Mozilla Thunderbird Multiple Bugs Let Remote Users Execute Arbitrary Code and Conduct Cross-Site Scripting Attacks - SecurityTracker	afi
Security Advisory SA48359 - Red Hat update for thunderbird - Secunia	afi
Mozilla knew of Pwn2Own bug before CanSecWest ZDNet	afi
Security Alerts - Secunia	afi
Mozilla Firefox Multiple Bugs Let Remote Users Execute Arbitrary Code and Conduct Cross-Site Scripting Attacks - SecurityTracker	afi
Security Alerts - Secunia	afi
mandriva.com	afi
Pwn2Own 2012	afi
Security Alerts - Secunia	afi
MFSA 2012-19: Miscellaneous memory safety hazards (rv:11.0/ rv:10.0.3 / rv:1.9.2.28)	afi
Security Advisory SA48561 - Pale Moon Multiple Vulnerabilities - Secunia	afi
Researchers hack into newest Firefox with zero-day flaw ZDNet	afi
CVE Program record	CV
NVD vulnerability detail	NV
No vendor comments have been submitted for this CVE.	
There are currently no legacy QID mappings associated with this CVE.	