



CVE-2008-0016

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

Summary

CVE	CVE-2008-0016
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-09-24 20:37:04 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Stack-based buffer overflow in the URL parsing implementation in Mozilla Firefox before 2.0.0.17 and SeaMonkey before 1.1.12

Risk And Classification

Primary CVSS: v2.0 10 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:L/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	0.10	All	All	All

Application	Mozilla	Firefox	0.10.1	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	0.9_rc	All	All	All
Application	Mozilla	Firefox	1.0	All	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

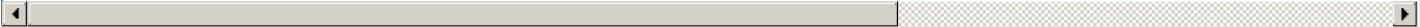
Application	Mozilla	Firefox	1.5.5	All	All	All
Application	Mozilla	Firefox	1.5.6	All	All	All
Application	Mozilla	Firefox	1.5.7	All	All	All
Application	Mozilla	Firefox	1.5.8	All	All	All
Application	Mozilla	Firefox	1.8	All	All	All
Application	Mozilla	Firefox	2.0	All	All	All
Application	Mozilla	Firefox	2.0.0.1	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	All	All	All	All
Application	Mozilla	Seamonkey	All	All	All	All
Application	Mozilla	Seamonkey	1.0	All	All	All
Application	Mozilla	Seamonkey	1.0	All	alpha	All
Application	Mozilla	Seamonkey	1.0	All	dev	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	1.0.99	All	All	All
Application	Mozilla	Seamonkey	1.1	All	All	All
Application	Mozilla	Seamonkey	1.1.1	All	All	All
Application	Mozilla	Seamonkey	1.1.10	All	All	All
Application	Mozilla	Seamonkey	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platform
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Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				Source
The Slackware Linux Project: Slackware Security Advisories				af854a3a-2127-422b-9
[SECURITY] Fedora 8 Update: seamonkey-1.1.12-1.fc8				af854a3a-2127-422b-9
Debian update for xulrunner - Secunia.com				af854a3a-2127-422b-9
Debian -- Security Information -- DSA-1696-1 icedove				af854a3a-2127-422b-9
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH				af854a3a-2127-422b-9
sunsolve.sun.com/search/document.do				af854a3a-2127-422b-9
Ubuntu update for firefox and xulrunner - Secunia Advisories - Vulnerability Intelligence - Secunia.com				af854a3a-2127-422b-9
Downloads				af854a3a-2127-422b-9
Slackware update for seamonkey - Secunia Advisories - Vulnerability Intelligence - Secunia.com				af854a3a-2127-422b-9
[security-announce] SUSE Security Announcement: Mozilla (SUSE-SA:2008:05				af854a3a-2127-422b-9
USN-645-2: Firefox vulnerabilities Ubuntu				af854a3a-2127-422b-9
Debian -- Security Information -- DSA-1669-1 xulrunner				af854a3a-2127-422b-9
Bug 443288 – Investigate CVE 2008-0016: crash [@ nsACString_internal::SetLength]				af854a3a-2127-422b-9
Debian update for iceweasel - Secunia Advisories - Vulnerability Intelligence - Secunia.com				af854a3a-2127-422b-9
Support / Security / Advisories // MDVSA-2008:206 Mandriva				af854a3a-2127-422b-9
Repository / Oval Repository				af854a3a-2127-422b-9
USN-645-1: Firefox and xulrunner vulnerabilities Ubuntu				af854a3a-2127-422b-9
Debian -- Security Information -- DSA-1697-1 iceape				af854a3a-2127-422b-9
Security Advisory SA32092 - Red Hat update for thunderbird - Secunia				af854a3a-2127-422b-9
Security Advisory SA31985 - Red Hat update for seamonkey - Secunia				af854a3a-2127-422b-9
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH				af854a3a-2127-422b-9
Support Red Hat				af854a3a-2127-422b-9
Mozilla Firefox Stack Overflow in Parsing UTF-8 URLs Lets Remote Users Execute Arbitrary Code - SecurityTracker				af854a3a-2127-422b-9
Debian update for iceape - Secunia.com				af854a3a-2127-422b-9
MFSA 2008-37: UTF-8 URL stack buffer overflow				af854a3a-2127-422b-9
Slackware update for mozilla-thunderbird - Secunia Advisories - Vulnerability Intelligence - Secunia.com				af854a3a-2127-422b-9
The Slackware Linux Project: Slackware Security Advisories				af854a3a-2127-422b-9
Bug 451617 – ConvertUTF8toUTF16 with incomplete multi-byte character sequence can cause overrun				af854a3a-2127-422b-9
Mozilla Firefox/SeaMonkey UTF-8 Stack-Based Buffer Overflow Vulnerability				af854a3a-2127-422b-9
Sun Solaris Firefox Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com				af854a3a-2127-422b-9
Security Advisory SA32144 - SUSE update for MozillaFirefox - Secunia				af854a3a-2127-422b-9

Debian -- Security Information -- DSA-1649-1 iceweasel	af854a3a-2127-422b-9
Support	af854a3a-2127-422b-9
The Slackware Linux Project: Slackware Security Advisories	af854a3a-2127-422b-9
Debian update for icedove - Secunia.com	af854a3a-2127-422b-9
Advisories Mandriva	af854a3a-2127-422b-9
SUSE update for MozillaFirefox, MozillaThunderbird, seamonkey, and mozilla - Secunia.com	af854a3a-2127-422b-9
Mozilla SeaMonkey Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-9
[SECURITY] Fedora 9 Update: seamonkey-1.1.12-1.fc9	af854a3a-2127-422b-9
Slackware update for mozilla-firefox - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-9
Mozilla Firefox 2 Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	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.