



CVE-2015-4514

Published on: 11/04/2015 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:07 PM UTC

CVE-2015-4514

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Firefox](#) from [Mozilla](#) contain the following vulnerability:

Multiple unspecified vulnerabilities in the browser engine in Mozilla Firefox before 42.0 allow remote attackers to cause a denial of service (memory corruption and application crash) or possibly execute arbitrary code via unknown vectors.

CVE-2015-4514 has been assigned by [m](#) security@mozilla.org to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access Vector

Access Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

Oracle Solaris Bulletin - April 2016

[www.oracle.com](#)
[text/html](#)

[CONFIRM](#)
[www.oracle.com/technetwork/topics/security/bulletinapr2016-2952098.html](#)

969309 - Assertion failure: masm.currentOffset() - lastOsiPointOffset_ >= Assembler::patchWrite_NearCallSize(), at jit/shared/CodeGenerator-shared.cpp:423

[bugzilla.mozilla.org](#)
[text/html](#)

[CONFIRM](#) [bugzilla.mozilla.org/show_bug.cgi?id=969309](#)

1205937 - Crash [@ js::gc::IsInsideNursery(js::gc::Cell const*)]

[bugzilla.mozilla.org](#)
[text/html](#)

[CONFIRM](#) [bugzilla.mozilla.org/show_bug.cgi?id=1205937](#)

openSUSE-SU-2015:2245-1: moderate: Security update for Mozilla Thunderbird

[lists.opensuse.org](#)
[text/html](#)

[SUSE](#) [openSUSE-SU-2015:2245](#)

openSUSE-SU-2015:2229-1: moderate: Security update for MozillaThunderbird

[lists.opensuse.org](#)
[text/html](#)

[SUSE](#) [openSUSE-SU-2015:2229](#)

Access Denied	bugzilla.mozilla.org text/html	 CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=1186160
1185157 - Assertion failures in accessibility IPC	bugzilla.mozilla.org text/html	 CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=1185157
1196237 - nsHostResolver thread is still running late in shutdown	bugzilla.mozilla.org text/html	 CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=1196237
1200326 - Assertion failure: false [@mozilla::MP4TrackDemuxer::MP4TrackDemuxer]	bugzilla.mozilla.org text/html	 CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=1200326
Mozilla Firefox Multiple Flaws Let Remote Users Execute Arbitrary Code, Obtain Potentially Sensitive Information, Bypass Security Restrictions, and Conduct Cross-Site Scripting Attacks - SecurityTracker	www.securitytracker.com text/html	 SECTRAK 1034069
1202677 - Hit MOZ_CRASH(css::ImageValue not thread-safe) at c:/Users/mozilla/debug-builds/mozilla-central/layout/style/nsCSSValue.cpp:2475	bugzilla.mozilla.org text/html	 CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=1202677
Mozilla Products: Multiple vulnerabilities (GLSA 201512-10) — Gentoo Security	security.gentoo.org text/html	 GENTOO GLSA-201512-10
Miscellaneous memory safety hazards (rv:42.0 / rv:38.4) — Mozilla	Vendor Advisory www.mozilla.org text/html	 CONFIRM www.mozilla.org/security/announce/2015/mfsa2015-116.html
[security-announce] openSUSE-SU-2015:1942-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2015:1942
Mozilla Firefox Multiple Security Vulnerabilities	cve.report (archive) text/html	 BID 77411
USN-2785-1: Firefox vulnerabilities Ubuntu	www.ubuntu.com text/html	 UBUNTU USN-2785-1

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	38.0	All	All	All
Application	Mozilla	Firefox Esr	38.0.1	All	All	All
Application	Mozilla	Firefox Esr	38.0.5	All	All	All
Application	Mozilla	Firefox Esr	38.1.0	All	All	All
Application	Mozilla	Firefox Esr	38.1.1	All	All	All
Application	Mozilla	Firefox Esr	38.2.0	All	All	All

© [CVE.report](#) 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)