

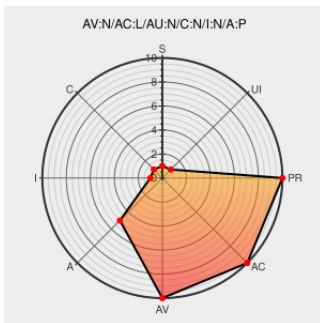


CVE-2015-4484

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CVE-2015-4484

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

The `js::jit::AssemblerX86Shared::lock_addl` function in the JavaScript implementation in Mozilla Firefox before 40.0 and Firefox ESR 38.x before 38.2 allows remote attackers to cause a denial of service (application crash) by leveraging the use of shared memory and accessing (1) an Atomics object or (2) a SharedArrayBuffer object.

CVE-2015-4484 has been assigned by [m](#) security@mozilla.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Oracle Solaris Bulletin - April 2016

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

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

Access Denied

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

[CONFIRM](#) [bugzilla.mozilla.org/show_bug.cgi?id=1171540](#)

Crash when using shared memory in JavaScript
— Mozilla

[Vendor Advisory](#)
[www.mozilla.org](#)
[text/html](#)

[CONFIRM](#)
[www.mozilla.org/security/announce/2015/mfsa2015-87.html](#)

[security-announce] openSUSE-SU-2015:1390-
1: important: Security update

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

[SUSE](#) [openSUSE-SU-2015:1390](#)

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	 SECTRACK 1033247
Mozilla Products: Multiple vulnerabilities (GLSA 201605-06) — Gentoo security	security.gentoo.org text/html	 GENTOO GLSA-201605-06
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2015:1586
USN-2702-2: Ubufox update Ubuntu	Third Party Advisory www.ubuntu.com text/html	 UBUNTU USN-2702-2
[security-announce] SUSE-SU-2015:1528-1: important: Security update for	lists.opensuse.org text/html	 SUSE SUSE-SU-2015:1528
openSUSE-SU-2015:1453-1: moderate: Security update for MozillaThunderbir	lists.opensuse.org text/html	 SUSE openSUSE-SU-2015:1453
Debian -- Security Information -- DSA-3333-1 iceweasel	www.debian.org Deprecated Link text/html	 DEBIAN DSA-3333
USN-2702-1: Firefox vulnerabilities Ubuntu	Third Party Advisory www.ubuntu.com text/html	 UBUNTU USN-2702-1
USN-2702-3: Firefox regression Ubuntu	www.ubuntu.com text/html	 UBUNTU USN-2702-3
[security-announce] SUSE-SU-2015:1449-1: important: Security update for	lists.opensuse.org text/html	 SUSE SUSE-SU-2015:1449
[security-announce] openSUSE-SU-2015:1389-1: important: Security update	Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2015:1389
openSUSE-SU-2015:1454-1: moderate: Security update for MozillaThunderbir	lists.opensuse.org text/html	 SUSE openSUSE-SU-2015:1454
[security-announce] SUSE-SU-2015:2081-1: important: Security update for	lists.opensuse.org text/html	 SUSE SUSE-SU-2015:2081

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All

Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.04	All	All	All
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	38.0	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
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	13.2	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
Operating System	Oracle	Solaris	11.3	All	All	All
cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:lts:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:15.04:*:*:*:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:lts:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:lts:*:*:						
cpe:2.3:o:canonical:ubuntu_linux:15.04:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox_esr:38.0:*:*:*:*:*:						
cpe:2.3:a:mozilla:firefox_esr:38.0.1:*:*:*:*:*:						

cpe:2.3:a:mozilla:firefox_esr:38.0.5:****:*:
cpe:2.3:a:mozilla:firefox_esr:38.1.0:****:*:
cpe:2.3:a:mozilla:firefox_esr:38.0:****:*:
cpe:2.3:a:mozilla:firefox_esr:38.0.1:****:*:
cpe:2.3:a:mozilla:firefox_esr:38.0.5:****:*:
cpe:2.3:a:mozilla:firefox_esr:38.1.0:****:*:
cpe:2.3:o:opensuse:opensuse:13.1:****:*:
cpe:2.3:o:opensuse:opensuse:13.2:****:*:
cpe:2.3:o:opensuse:opensuse:13.1:****:*:
cpe:2.3:o:opensuse:opensuse:13.2:****:*:
cpe:2.3:o:oracle:solaris:11.3:****:*:
cpe:2.3:o:oracle:solaris:11.3:****:*:

No vendor comments have been submitted for this CVE

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Next ID→

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