CVE-2015-4484

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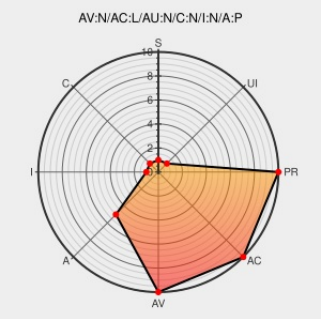

Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

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 security@mozilla.org to track the vulnerability

CVSS2 Score: 5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	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 Depreciated 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

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:*:*:*:*:*:*:*:

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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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