CVE-2015-4478

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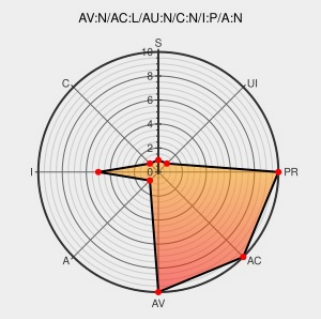
CVE-2015-4478

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

Mozilla Firefox before 40.0 and Firefox ESR 38.x before 38.2 do not impose certain ECMAScript 6 requirements on JavaScript object properties, which allows remote attackers to bypass the Same Origin Policy via the reviver parameter to the JSON.parse method.

CVE-2015-4478 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	PARTIAL	NONE

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
[security-announce] openSUSE-SU-2015:1390-1: important: Security update	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	REDHAT RHSA-2015:1586

	text/html Inactive Link Not Archived	
Access Denied	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=1105914
USN-2702-2: Ubufox update | Ubuntu	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	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	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
Redefinition of non-configurable JavaScript object properties — Mozilla	Vendor Advisory www.mozilla.org text/html	CONFIRM www.mozilla.org/security/announce/2015/mfsa2015-82.html

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

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

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

No vendor comments have been submitted for this CVE

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