CVE-2012-5843

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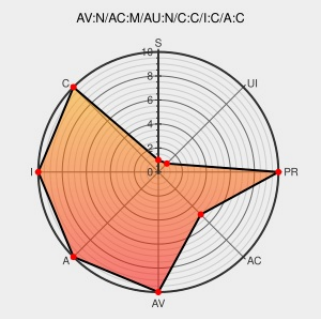

Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

Multiple unspecified vulnerabilities in the browser engine in Mozilla Firefox before 17.0, Thunderbird before 17.0, and SeaMonkey before 2.14 allow remote attackers to cause a denial of service (memory corruption and application crash) or possibly execute arbitrary code via unknown vectors.

CVE-2012-5843 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Security Advisory SA51440 - SUSE update for seamonkey - Secunia	Third Party Advisory, web.archive.org, text/html	SECUNIA 51440
Security Advisory SA51434 - SUSE update for xulrunner - Secunia	Third Party Advisory, web.archive.org, text/html	SECUNIA 51434
787089 – Crash [@ nsStyleContext::GetRuleNode()] with deleted this	Issue Tracking, Patch, Vendor Advisory, bugzilla.mozilla.org, text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=787089
765409 – Crash [@ nsLineLayout::ReflowFrame(nsIFrame	Issue Tracking	CONFIRM bugzilla.mozilla.org/show_bug.cgi?

*,unsigned int &,nsHTMLReflowMetrics *,bool &)] | ASSERTION: unexpected flow: 'mFrames.ContainsFrame(nextInFlow)' | ASSERTION: StealFrame: can't find aChild: 'removed' | ASSERTION: StealFrame failure: 'NS_SUCCE	Patch Vendor Advisory bugzilla.mozilla.org text/html	id=765409
780778 – Make sure we always release stuff on the right thread.	Issue Tracking Patch Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=780778
openSUSE-SU-2012:1583-1: moderate: update for MozillaFirefox	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2012:1583
798678 – WeakMaps with keys from another compartment are possible and incorrect	Issue Tracking Patch Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=798678
openSUSE-SU-2012:1585-1: moderate: update for MozillaThunderbird	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2012:1585
USN-1636-1: Thunderbird vulnerabilities | Ubuntu	Third Party Advisory www.ubuntu.com text/html	UBUNTU USN-1636-1
MFSA 2012-91: Miscellaneous memory safety hazards (rv:17.0/ rv:10.0.11)	Vendor Advisory www.mozilla.org text/html	CONFIRM www.mozilla.org/security/announce/2012/mfsa2012-91.html
781859 – Assertion failure: lifetime && lifetime->head == uint32_t(head - outerScript->code) && lifetime->entry == uint32_t(entryTarget - outerScript->code), at methodjit/LoopState.cpp:80	Exploit Issue Tracking Patch Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=781859
USN-1638-2: ubufox update | Ubuntu	Third Party Advisory www.ubuntu.com text/html	UBUNTU USN-1638-2
789075 – Video playback causes browser to stop responding (mostly) or crash in Cleopatra tool	Issue Tracking Patch bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=789075
USN-1638-1: Firefox vulnerabilities | Ubuntu	Third Party Advisory www.ubuntu.com text/html	UBUNTU USN-1638-1
795281 – Read after free in nsXPCWrappedJS::Release()	Issue Tracking Patch Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=795281
About Secunia Research | Flexera	Third Party Advisory secunia.com Depreciated Link text/plain	SECUNIA 51381
760887 – "ASSERTION: function object has parent of unknown	Issue Tracking	CONFIRM bugzilla.mozilla.org/show_bug.cgi?

760887 – "ASSERTION: function object has parent of unknown class!"	Issue Tracking Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=760887
[security-announce] SUSE-SU-2012:1592-1: important: Security update for	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE SUSE-SU-2012:1592
797163 – "Assertion failure: lifetime->entry == uint32_t(entryTarget - outerScript->code),"	Exploit Issue Tracking Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=797163
788822 – Assertion failure: [infer failure] Missing type pushed 0: <0x7f7d5aa09060>, at jsinfer.cpp:328	Exploit Issue Tracking Patch Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=788822
USN-1638-3: Firefox regressions | Ubuntu	Third Party Advisory www.ubuntu.com text/html	UBUNTU USN-1638-3
774953 – "Assertion failure: [infer failure] Missing type pushed 0" with iframes, adoptNode	Issue Tracking Patch Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=774953
Repository / Oval Repository	Third Party Advisory oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:16839
[security-announce] openSUSE-SU-2013:0175-1: important: security update	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2013:0175
791601 – "Assertion failure: checkmTextrun ? !mTextRun : !Properties().Get(UninflatedTextRunProperty())" with font inflation, -moz-column	Exploit Issue Tracking Patch Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=791601
Security Advisory SA51369 - Ubuntu update for firefox - Secunia	Third Party Advisory web.archive.org text/html	SECUNIA 51369
Security Advisory SA51370 - Ubuntu update for thunderbird - Secunia	Third Party Advisory web.archive.org text/html	SECUNIA 51370
openSUSE-SU-2012:1586-1: moderate: update for xulrunner	Mailing List Third Party Advisory lists.opensuse.org text/html	SUSE openSUSE-SU-2012:1586
793253 – Supposedly infallible TArray can fail to allocate a buffer	Issue Tracking Patch Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=793253

Security Advisory SA51439 - SUSE update for MozillaFirefox - Secunia	Third Party Advisory web.archive.org text/html	SECUNIA 51439
784404 – Intermittent assertion in dom/devicestorage/test/test_basic.html ("Assertion failure: i < Length() (invalid array index), at e:\builds\moz2_slave\m-in-w32-dbg\build\obj-firefox\dist\include\nsTArray.h:526")	Issue Tracking Patch Vendor Advisory bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=784404

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	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Firefox Esr	All	All	All	All
Application	Mozilla	Seamonkey	All	All	All	All
Application	Mozilla	Seamonkey	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All
Application	Mozilla	Thunderbird	All	All	All	All
Application	Mozilla	Thunderbird Esr	All	All	All	All
Application	Mozilla	Thunderbird Esr	All	All	All	All

Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	12.1	All	All	All
Operating System	Opensuse	Opensuse	12.2	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	12.1	All	All	All
Operating System	Opensuse	Opensuse	12.2	All	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp2	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	10	sp4	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp2	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	10	sp4	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	11	sp2	All	All

cpe:2.3:o:canonical:ubuntu_linux:10.04:*:*:*:-:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:11.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:esm:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:12.10:*:*:*:*:*:*:*:

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cpe:2.3:o:canonical:ubuntu_linux:11.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:12.04:*:*:*:esm:*:*:*:

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cpe:2.3:a:mozilla:firefox:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox_esr:*:*:*:*:*:*:*:*:

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cpe:2.3:a:mozilla:seamonkey:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:seamonkey:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:thunderbird:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:thunderbird:*:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:thunderbird_esr:*:*:*:*:*:*:*:*:

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cpe:2.3:o:opensuse:opensuse:11.4:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:12.1:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:12.2:*:*:*:*:*:*:*:

cpe:2.3:o:opensuse:opensuse:11.4:*:*:*:*:*:*:*:

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cpe:2.3:o:opensuse:opensuse:12.2:*:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_desktop:10:sp4:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_desktop:11:sp2:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_desktop:10:sp4:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_desktop:11:sp2:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_server:10:sp4:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_server:11:sp2:*:*:*:-:*:*:

cpe:2.3:o:suse:linux_enterprise_server:11:sp2:*:*:*:vmware:*:*:

cpe:2.3:o:suse:linux_enterprise_server:10:sp4:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_server:11:sp2:*:*:*:-:*:*:

cpe:2.3:o:suse:linux_enterprise_server:11:sp2:*:*:*:vmware:*:*:

cpe:2.3:o:suse:linux_enterprise_software_development_kit:10:sp4:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_software_development_kit:11:sp2:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_software_development_kit:10:sp4:*:*:*:*:*:*:

cpe:2.3:o:suse:linux_enterprise_software_development_kit:11:sp2:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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