CVE-2013-1683

Published on: 06/25/2013 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:28:32 PM UTC

CVE-2013-1683

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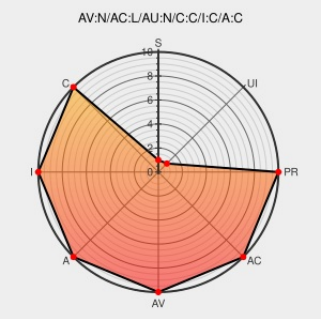

Certain versions of Firefox from Mozilla contain the following vulnerability:

Multiple unspecified vulnerabilities in the browser engine in Mozilla Firefox before 22.0 allow remote attackers to cause a denial of service (memory corruption and application crash) or possibly execute arbitrary code via unknown vectors.

CVE-2013-1683 has been assigned by security@mozilla.org to track the vulnerability

CVSS2 Score: 10 - HIGH

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

CVE References

Description	Tags	Link
851418 – "Assertion failure: XPCJSRuntime::Get()->GetJSContextStack()->Peek() == cx"	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=851418
[security-announce] openSUSE-SU-2013:1142-1: important: MozillaFirefox:	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1142
MFSA 2013-49: Miscellaneous memory safety hazards (rv:22.0 / rv:17.0.7)	Vendor Advisory www.mozilla.org text/html	CONFIRM www.mozilla.org/security/announce/2013/mfsa2013-49.html
846615 - Valgrind warning about use after free in SocketAcceptTask	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=846615
862182 – Use refcounting when holding on to MediaResource* pointers	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=862182
863454 - crash in doInvoke @ XPCCallContext::Init	bugzilla.mozilla.org	CONFIRM bugzilla.mozilla.org/show_bug.cgi?

	text/html	id=863454
877287 - Assertion failure: !cx->compartment->activeAnalysis, at jsinterp.cpp:365 or Crash [@ js::ion::CodeGenerator::link] with Proxy	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=877287
865883 – IonMonkey: Assertion failure: Assertion failure: JSVAL_IS_DOUBLE_IMPL(l), at ./dist/include/js/Value.h:363	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=865883
876458 – IonMonkey: Assertion failure: str, at ./dist/include/js/Value.h:640 or Assertion failure: hasBase(), at vm/String.h:948 or Crash on Heap or Crash [@ StringMatch]	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=876458
Access Denied	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=834732
822941 – IonMonkey: Valgrind detects "Conditional jump or move depends on uninitialised value(s)" with js::detail::BumpChunk::new or js::LifoAlloc::getOrCreateChunk on the stack	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=822941
[security-announce] openSUSE-SU-2013:1140-1: important: regular updates	lists.opensuse.org text/html	SUSE openSUSE-SU-2013:1140
Access Denied	bugzilla.mozilla.org text/html	CONFIRM bugzilla.mozilla.org/show_bug.cgi?id=865569
USN-1890-1: Firefox vulnerabilities | Ubuntu	www.ubuntu.com text/html	UBUNTU USN-1890-1
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:17173

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	19.0	All	All	All
Application	Mozilla	Firefox	19.0.1	All	All	All
Application	Mozilla	Firefox	19.0.2	All	All	All
Application	Mozilla	Firefox	20.0	All	All	All
Application	Mozilla	Firefox	20.0.1	All	All	All
Application	Mozilla	Firefox	19.0	All	All	All
Application	Mozilla	Firefox	19.0.1	All	All	All
Application	Mozilla	Firefox	19.0.2	All	All	All
Application	Mozilla	Firefox	20.0	All	All	All
Application	Mozilla	Firefox	20.0.1	All	All	All
Application	Mozilla	Firefox	All	All	All	All

cpe:2.3:a:mozilla:firefox:19.0:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:19.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:19.0.2:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:20.0:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:20.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:19.0:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:19.0.1:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:19.0.2:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:20.0:*:*:*:*:*:*:*:

cpe:2.3:a:mozilla:firefox:20.0.1:*:*:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

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