



# CVE-2012-4181

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## Summary

<b>CVE</b>	CVE-2012-4181
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-10-10 17:55:00 UTC
<b>Updated</b>	2020-08-07 15:42:00 UTC
<b>Description</b>	Use-after-free vulnerability in the nsSMILAnimationController::DoSample function in Mozilla Firefox before 16.0, Firefox ES

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	10.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	11.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	11.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	10.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	11.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	11.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox Esr</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Firefox Esr</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Seamonkey</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Seamonkey</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Thunderbird</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Thunderbird</a>	All	All	All	All
Application	<a href="#">Mozilla</a>	<a href="#">Thunderbird Esr</a>	All	All	All	All

Application	Mozilla	Thunderbird ESR	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.3	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.3	All	All	All
Operating System	Redhat	Enterprise Linux Server	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All

## References

Reference	Source	Link
USN-1611-1: Thunderbird vulnerabilities   Ubuntu	UBUNTU	<a href="http://www.ubuntu.com">www.ubuntu.com</a>
Security Advisory SA50936 - Mozilla Firefox / Thunderbird Multiple Vulnerabilities - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
86100	OSVDB	<a href="http://osvdb.org">osvdb.org</a>
About Secunia Research   Flexera	SECUNIA	<a href="http://secunia.com">secunia.com</a>
Red Hat Customer Portal	REDHAT	<a href="http://rhn.redhat.com">rhn.redhat.com</a>
786111 – (CVE-2012-4181) Heap-use-after-free in nsSMILAnimationController::DoSample	CONFIRM	<a href="https://bugzilla.mozilla.org/show_bug.cgi?id=786111">bugzilla.mozilla.org</a>
About Secunia Research   Flexera	SECUNIA	<a href="http://secunia.com">secunia.com</a>
About Secunia Research   Flexera	SECUNIA	<a href="http://secunia.com">secunia.com</a>
IBM X-Force Exchange	XF	<a href="http://exchange.xforce.ibmcloud.com">exchange.xforce.ibmcloud.com</a>
Security Advisory SA50935 - Mozilla SeaMonkey Multiple Vulnerabilities - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
Support / Security / Advisories // MDVSA-2012:163   Mandriva	MANDRIVA	<a href="http://www.mandriva.com">www.mandriva.com</a>
Repository / Oval Repository	OVAL	<a href="http://oval.cisecurity.org">oval.cisecurity.org</a>
Security Advisory SA50892 - Ubuntu update for firefox - Secunia	SECUNIA	<a href="http://secunia.com">secunia.com</a>
MFSA 2012-85: Use-after-free, buffer overflow, and out of bounds read issues found using Address Sanitizer	CONFIRM	<a href="http://www.mozilla.org">www.mozilla.org</a>
[security-announce] SUSE-SU-2012:1351-1: important: Security update for	SUSE	<a href="http://lists.opensuse.org">lists.opensuse.org</a>
Mozilla Firefox/Thunderbird/SeaMonkey CVE-2012-4181 Use After Free Memory Corruption Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

690312 Free Berkeley Software Distribution (FreeBSD) Security Update for mozilla (6e5a9afd-12d3-11e2-b47d-c8600054b392)

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