



CVE-2012-4186

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2012-4186
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-10-10 17:55:00 UTC
Updated	2020-08-11 13:43:00 UTC
Description	Heap-based buffer overflow in the nsWaveReader::DecodeAudioData function in Mozilla Firefox before 16.0, Firefox ESR 1

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.04	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	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.04	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	Debian	Debian Linux	6.0	All	All	All
Operating System	Debian	Debian Linux	6.0	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	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
Operating System	Suse	Linux Enterprise Desktop	10	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp4	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Linux Enterprise Sdk	10	sp4	All	All
Operating System	Suse	Linux Enterprise Sdk	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	10	sp4	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp3	All	All

References

Reference	Source	Link
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
USN-1611-1: Thunderbird vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Security Advisory SA50936 - Mozilla Firefox / Thunderbird Multiple Vulnerabilities - Secunia	SECUNIA	secunia.com

MFSA 2012-86: Heap memory corruption issues found using Address Sanitizer	CONFIRM	www.mozilla.org
About Secunia Research Flexera	SECUNIA	secunia.com
Red Hat Customer Portal	REDHAT	rhn.redhat.com
About Secunia Research Flexera	SECUNIA	secunia.com
Debian -- Security Information -- DSA-2569-1 icedove	DEBIAN	www.debian.org
About Secunia Research Flexera	SECUNIA	secunia.com
Debian -- Security Information -- DSA-2565-1 iceweasel	DEBIAN	www.debian.org
785967 – (CVE-2012-4186) Heap-buffer-overflow in nsWaveReader::DecodeAudioData	CONFIRM	bugzilla.mozilla.org
About Secunia Research Flexera	SECUNIA	secunia.com
Debian -- Security Information -- DSA-2572-1 iceape	DEBIAN	www.debian.org
Security Advisory SA50935 - Mozilla SeaMonkey Multiple Vulnerabilities - Secunia	SECUNIA	secunia.com
Repository / Oval Repository	OVAL	oval.cisecurity.org
Support / Security / Advisories // MDVSA-2012:163 Mandriva	MANDRIVA	www.mandriva.com
Security Advisory SA50892 - Ubuntu update for firefox - Secunia	SECUNIA	secunia.com
Security Advisory SA51181 - Debian update for iceape - Secunia	SECUNIA	secunia.com
86117	OSVDB	osvdb.org
[security-announce] SUSE-SU-2012:1351-1: important: Security update for	SUSE	lists.opensuse.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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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