



CVE-2012-3963

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

Summary

CVE	CVE-2012-3963
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-08-29 10:56:00 UTC
Updated	2020-08-26 20:38:00 UTC
Description	Use-after-free vulnerability in the js::gc::MapAllocToTraceKind function in Mozilla Firefox before 15.0, Firefox ESR 10.x before 10.0.10

Risk And Classification

Problem Types: CWE-416

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
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

www.xerox.com/download/security/security-bulletin/1628/-4d6b/buc811/b/cert_...	CONFIRM	www.xerox.com
[security-announce] openSUSE-SU-2012:1065-1: critical: MozillaFirefox: U	SUSE	lists.opensuse.org
USN-1548-1: Firefox vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
762280 – (CVE-2012-3963) use after free in js::gc::MapAllocToTraceKind	CONFIRM	bugzilla.mozilla.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
USN-1548-2: Firefox regression Ubuntu	UBUNTU	www.ubuntu.com
Repository / Oval Repository	OVAL	oval.cisecurity.org
Red Hat Customer Portal	REDHAT	rhn.redhat.com
Mozilla Firefox/Thunderbird/SeaMonkey CVE-2012-3963 Use-After-Free Memory Corruption Vulnerability	BID	www.securityfocus.com
MFSA 2012-58: Use-after-free issues found using Address Sanitizer	CONFIRM	www.mozilla.org
[security-announce] SUSE-SU-2012:1167-1: 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.

There are currently no legacy QID mappings associated with this CVE.

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