



CVE-2014-1512

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

Summary

CVE	CVE-2014-1512
State	PUBLIC
Assigner	security@mozilla.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-03-19 10:55:00 UTC
Updated	2020-08-10 18:42:00 UTC
Description	Use-after-free vulnerability in the TypeObject class in the JavaScript engine in Mozilla Firefox before 28.0, Firefox ESR 24.0, and Firefox ESR 24.0.1.

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	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.10	All	All	All
Operating System	Canonical	Ubuntu Linux	13.10	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	13.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	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
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	12.3	All	All	All
Operating System	Opensuse	Opensuse	13.1	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	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Eus	6.5	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 Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	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	Suse Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Desktop	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp3	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp3	All	All
Application	Suse	Suse Linux Enterprise Software Development Kit	11.0	sp3	All	All
Application	Suse	Suse Linux Enterprise Software Development Kit	11.0	sp3	All	All

References		
Reference	Source	Link
Oracle Solaris Bulletin - April 2016	CONFIRM	www.o
Gentoo Security	GENTOO	securi
Red Hat Customer Portal	REDHAT	rhn.re
MFSA 2014-30: Use-after-free in TypeObject	CONFIRM	www.i
Debian -- Security Information -- DSA-2911-1 icedove	DEBIAN	www.c
Mozilla Firefox/Thunderbird/SeaMonkey CVE-2014-1512 Remote Code Execution Vulnerability	BID	www.s
Red Hat Customer Portal	REDHAT	rhn.re
[security-announce] openSUSE-SU-2014:0584-1: important: MozillaThunderbi	SUSE	lists.o
Debian -- Security Information -- DSA-2881-1 iceweasel	DEBIAN	www.c
USN-2151-1: Thunderbird vulnerabilities Ubuntu	UBUNTU	www.i
[security-announce] openSUSE-SU-2014:0448-1: important: MozillaFirefox:	SUSE	lists.o
[security-announce] SUSE-SU-2014:0418-1: important: Security update for	SUSE	lists.o
20140326 VUPEN Security Research - Mozilla Firefox "BumpChunk" Object Processing Use-after-free (Pwn2Own)	BUGTRAQ	archiv
982957 -- (CVE-2014-1512) OOM in TypeObject::sweep leaves pointers dangling (VUPEN Pwn2Own) (ZDI-CAN-2219)	CONFIRM	bugzil
[security-announce] openSUSE-SU-2014:0419-1: important: Mozilla updates	SUSE	lists.o
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.ni
No vendor comments have been submitted for this CVE.		
There are currently no legacy QID mappings associated with this CVE.		

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