



CVE-2014-4608

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Summary

CVE	CVE-2014-4608
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-07-03 04:22:00 UTC
Updated	2023-11-07 02:20:00 UTC
Description	** DISPUTED ** Multiple integer overflows in the lzo1x_decompress_safe function in lib/lzo/lzo1x_decompress_safe.c in the

Risk And Classification

Problem Types: CWE-190

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	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Opensuse	Opensuse	11.4	All	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp3	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Linux Enterprise Server	11	sp2	All	All

References

Reference	Source	Link	Tag
oss-security - LMS-2014-06-16-2: Linux Kernel LZO	MLIST	www.openwall.com	Mail
USN-2416-1: Linux kernel (EC2) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Thir
oberhumer.com: LZO real-time data compression library	MISC	www.oberhumer.com	Thir
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.15.2	CONFIRM	www.kernel.org	Rele
Red Hat Customer Portal	REDHAT	rhn.redhat.com	Thir
USN-2417-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Thir
The Mouse Trap: Raising Lazarus - The 20 Year Old Bug that Went to Mars	MISC	blog.securitymouse.com	Thir
Linux Kernel LZO Implementation 'lzo1x_decompress_safe.c' Memory Corruption Vulnerability	BID	www.securityfocus.com	Thir
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patc
LMS-2014-06-16-2 — Lab Mouse Security	MISC	www.securitymouse.com	Brok
[security-announce] SUSE-SU-2015:0736-1: important: Security update for	SUSE	lists.opensuse.org	Mail
Security Advisory SA62633 - Ubuntu update for kernel - Secunia	SECUNIA	secunia.com	Thir
USN-2419-1: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Thir
Security Advisory SA60174 - Ubuntu update for kernel - Secunia	SECUNIA	secunia.com	Thir
Bug 1113899 – CVE-2014-4608 kernel: lzo1x_decompress_safe() integer overflow	CONFIRM	bugzilla.redhat.com	Issu
[security-announce] openSUSE-SU-2015:0566-1: important: kernel update fo	SUSE	lists.opensuse.org	Mail
USN-2421-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Thir
[security-announce] SUSE-SU-2015:0481-1: important: Security update for	SUSE	lists.opensuse.org	Mail
lzo: properly check for overruns · torvalds/linux@206a81c · GitHub	CONFIRM	github.com	Patc
USN-2418-1: Linux kernel (OMAP4) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Thir
git.kernel.org		git.kernel.org	
Security Advisory SA60011 - Ubuntu update for kernel - Secunia	SECUNIA	secunia.com	Thir
USN-2420-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Thir
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

671064 EulerOS Security Update for kernel (EulerOS-SA-2019-2599)

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