CVE-2013-7421

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2013-7421
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-03-02 11:59:00 UTC
Updated	2023-11-07 02:18:00 UTC
Description	The Crypto API in the Linux kernel before 3.18.5 allows local users to load arbitrary kernel modules via a bind system call fo

Risk And Classification

Problem Types: CWE-269

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	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.10	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	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
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Oracle	Linux	5	-	All	All
Operating System	Oracle	Linux	6	-	All	All
Operating System	Oracle	Linux	7	-	All	All
Operating System	Oracle	Linux	5	-	All	All
Operating System	Oracle	Linux	6	-	All	All

Operating System	Oracle	Linux	7	-	All	All

References

Reference	Source	Link
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.18.5	CONFIRM	www.kernel
Bug 1185469 – CVE-2013-7421 Linux kernel: crypto api unprivileged arbitrary module load via request_module()	CONFIRM	bugzilla.redl
The upcoming Linux kernel v3.19 will contain a fix for a vulnerability in the…	MISC	plus.google.
USN-2543-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
Support / Security / Advisories / / MDVSA-2015:058 | Mandriva	MANDRIVA	www.mandr
oss-security - Re: CVE Request: Linux kernel crypto api unprivileged arbitrary module load	MLIST	www.openw
LKML:	MLIST	lkml.org
USN-2546-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
USN-2513-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
USN-2545-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
Linux Kernel Crypto API CVE-2013-7421 Local Security Bypass Vulnerability	BID	www.securit
Support / Security / Advisories / / MDVSA-2015:057 | Mandriva	MANDRIVA	www.mandr
Debian -- Security Information -- DSA-3170-1 linux	DEBIAN	www.debian
Red Hat Customer Portal	REDHAT	rhn.redhat.c
Oracle Linux Bulletin - October 2015	CONFIRM	www.oracle
Oracle Linux Bulletin - January 2016	CONFIRM	www.oracle
USN-2514-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
USN-2544-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu
crypto: prefix module autoloading with "crypto-" · torvalds/linux@5d26a10 · GitHub	CONFIRM	github.com
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.or
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.or
CVE Program record	CVE.ORG	www.cve.or
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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Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report