CVE-2015-4692

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

Summary

CVE	CVE-2015-4692
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-07-27 10:59:00 UTC
Updated	2017-09-22 01:29:00 UTC
Description	The kvm_apic_has_events function in arch/x86/kvm/lapic.h in the Linux kernel through 4.1.3 allows local users to cause a c

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
Bug 1230770 – CVE-2015-4692 kernel: kvm x86: NULL pointer dereference in kvm_apic_has_events function	CONFIRM	bugzi
oss-security - Re: CVE request -- Linux kernel - kvm: x86: NULL pointer dereference in kvm_apic_has_events function	MLIST	www.
USN-2682-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu	UBUNTU	www.
Linux Kernel KVM 'kvm_apic_has_events()' Function Denial of Service Vulnerability	BID	www.
USN-2683-1: Linux kernel (Vivid HWE) vulnerabilities | Ubuntu	UBUNTU	www.
[SECURITY] Fedora 21 Update: kernel-4.0.6-200.fc21	FEDORA	lists.f
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.ke
kvm: x86: fix kvm_apic_has_events to check for NULL pointer · torvalds/linux@ce40cd3 · GitHub	CONFIRM	github
USN-2680-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	UBUNTU	www.
Linux Kernel Null Pointer Dereference in kvm_apic_has_events() Lets Local Users Deny Service - SecurityTracker	SECTRACK	www.
Debian -- Security Information -- DSA-3329-1 linux	DEBIAN	www.
USN-2681-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.
USN-2684-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.

[security-announce] openSUSE-SU-2015:1382-1: important: Security update	SUSE	lists.c
[SECURITY] Fedora 22 Update: kernel-4.0.6-300.fc22	FEDORA	lists.f
[security-announce] SUSE-SU-2015:1324-1: important: Security update for	SUSE	lists.c
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.n

No vendor comments have been submitted for this CVE.

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

© CVE.report 2026 |
Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registred trademarks of The MITRE Corporation and the authoritative source of CVE content is MITRE's CVE web site. This site includes MITRE data granted under the following license.

Free CVE JSON API cve.report/api

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