CVE-2014-9419

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

Summary

CVE	CVE-2014-9419
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-12-26 00:59:00 UTC
Updated	2023-11-07 02:23:00 UTC
Description	The __switch_to function in arch/x86/kernel/process_64.c in the Linux kernel through 3.18.1 does not ensure that Thread L

Risk And Classification

Problem Types: CWE-200

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
[security-announce] SUSE-SU-2015:0529-1: important: Security update for	SUSE	lists.opensuse.org
Linux Kernel CVE-2014-9419 Local Information Disclosure Vulnerability	BID	www.securityfocus
Red Hat Customer Portal	REDHAT	rhn.redhat.com
[security-announce] openSUSE-SU-2015:0714-1: important: Security update	SUSE	lists.opensuse.org
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.org
Bug 1177260 – CVE-2014-9419 kernel: partial ASLR bypass through TLS base addresses leak	CONFIRM	bugzilla.redhat.com
Debian -- Security Information -- DSA-3128-1 linux	DEBIAN	www.debian.org
USN-2542-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
USN-2517-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
oss-security - Re: CVE Request: Linux x86_64 userspace address leak	MLIST	www.openwall.com
[SECURITY] Fedora 20 Update: kernel-3.17.8-200.fc20	FEDORA	lists.fedoraproject.c
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Support / Security / Advisories / / MDVSA-2015:058 | Mandriva	MANDRIVA	www.mandriva.com

USN-2516-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
x86_64, switch_to(): Load TLS descriptors before switching DS and ES · torvalds/linux@f647d7c · GitHub	CONFIRM	github.com
[SECURITY] Fedora 21 Update: kernel-3.17.8-300.fc21	FEDORA	lists.fedoraproject.c
[security-announce] SUSE-SU-2015:0736-1: important: Security update for	SUSE	lists.opensuse.org
USN-2515-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
USN-2518-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
USN-2541-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
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.

Free CVE JSON API cve.report/api

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