



CVE-2014-3610

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

Summary

CVE	CVE-2014-3610
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-11-10 11:55:00 UTC
Updated	2023-02-13 00:41:00 UTC
Description	The WRMSR processing functionality in the KVM subsystem in the Linux kernel through 3.17.2 does not properly handle th

Risk And Classification

Problem Types: NVD-CWE-noinfo

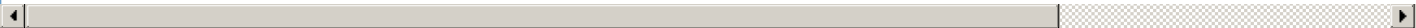
NVD Known Affected Configurations (CPE 2.3)

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	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Evergreen	11.4	All	All	All
Operating System	Opensuse	Evergreen	11.4	All	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp2	All	All
Operating System	Suse	Suse Linux Enterprise Server	11	sp2	All	All

References

Reference	Source	Link	Tags
Red Hat Customer Portal	REDHAT	rhn.redhat.com	Third I
Linux Kernel KVM 'asm/kvm_host.h' Denial of Service Vulnerability	BID	www.securityfocus.com	Third I

USN-2417-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third I
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
Debian -- Security Information -- DSA-3060-1 linux	DEBIAN	www.debian.org	Third I
CVE-2014-3610 - Red Hat Customer Portal	MISC	access.redhat.com	
USN-2491-1: Linux kernel (EC2) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third I
[security-announce] openSUSE-SU-2015:0566-1: important: kernel update fo	SUSE	lists.opensuse.org	Mailing
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Exploi
[security-announce] SUSE-SU-2015:0481-1: important: Security update for	SUSE	lists.opensuse.org	Mailing
USN-2418-1: Linux kernel (OMAP4) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third I
Red Hat Customer Portal	MISC	access.redhat.com	
USN-2394-1: Linux kernel (Trusty HWE) vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	Third I
KVM: x86: Check non-canonical addresses upon WRMSR · torvalds/linux@854e8bb · GitHub	CONFIRM	github.com	Exploi
oss-security - kvm issues	MLIST	www.openwall.com	Mailing
Bug 1144883 – CVE-2014-3610 kernel: kvm: noncanonical MSR writes	CONFIRM	bugzilla.redhat.com	Issue
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon



No vendor comments have been submitted for this CVE.

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