



CVE-2013-1796

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

Summary

CVE	CVE-2013-1796
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-03-22 11:59:00 UTC
Updated	2023-02-13 00:27:00 UTC
Description	The kvm_set_msr_common function in arch/x86/kvm/x86.c in the Linux kernel through 3.8.4 does not ensure a required tim

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	3.8.0	All	All	All
Operating System	Linux	Linux Kernel	3.8.1	All	All	All
Operating System	Linux	Linux Kernel	3.8.2	All	All	All
Operating System	Linux	Linux Kernel	3.8.3	All	All	All
Operating System	Linux	Linux Kernel	3.8.0	All	All	All
Operating System	Linux	Linux Kernel	3.8.1	All	All	All
Operating System	Linux	Linux Kernel	3.8.2	All	All	All
Operating System	Linux	Linux Kernel	3.8.3	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
oss-security - linux kernel: kvm: CVE-2013-179[6..8]	MLIST	www.op
Red Hat Customer Portal	REDHAT	rhn.redh
[security-announce] openSUSE-SU-2013:1187-1: important: 3.0.80 kernel up	SUSE	lists.ope
917012 – (CVE-2013-1796) CVE-2013-1796 kernel: kvm: buffer overflow in handling of MSR_KVM_SYSTEM_TIME	CONFIRM	bugzilla.
KVM: x86: fix for buffer overflow in handling of MSR_KVM_SYSTEM_TIME ... · torvalds/linux@c300aa6 · GitHub	CONFIRM	github.c

Linux Kernel KVM CVE-2013-1796 Buffer Overflow Vulnerability	BID	www.se
[security-announce] openSUSE-SU-2013:0925-1: important: kernel: security	SUSE	lists.ope
Red Hat Customer Portal	REDHAT	rhn.redh
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kerne
USN-1809-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ub
Red Hat Customer Portal	REDHAT	rhn.redh
USN-1812-1: Linux kernel (Quantal HWE) vulnerabilities Ubuntu	UBUNTU	www.ub
Red Hat Customer Portal	REDHAT	rhn.redh
USN-1808-1: Linux kernel (EC2) vulnerabilities Ubuntu	UBUNTU	www.ub
Red Hat Customer Portal	REDHAT	rhn.redh
Support / Security / Advisories / / MDVSA-2013:176 Mandriva	MANDRIVA	www.ma
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kerne
[security-announce] openSUSE-SU-2013:0847-1: important: kernel: security	SUSE	lists.ope
USN-1805-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ub
USN-1813-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ub
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

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