CVE-2009-4031

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

Summary

CVE	CVE-2009-4031
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-11-29 13:07:00 UTC
Updated	2023-02-13 02:20:00 UTC
Description	The do_insn_fetch function in arch/x86/kvm/emulate.c in the x86 emulator in the KVM subsystem in the Linux kernel before

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.32	-	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc7	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.32	-	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc6	All	All

Operating System	Linux	Linux Kernel	2.6.32	rc7	All	All

References

Reference	Source	Link	Tags
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Third Pa
404: File not found	CONFIRM	www.kernel.org	Patch, V
[SECURITY] Fedora 10 Update: kernel-2.6.27.41-170.2.117.fc10	FEDORA	www.redhat.com	Third Pa
Fedora update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com	Third Pa
git.kernel.org	MISC	git.kernel.org	
oss-security - CVE request: kernel: KVM: x86 emulator: limit instructions to 15 bytes	MLIST	www.openwall.com	Mailing
kernel/git/avi/kvm.git - Unnamed repository; edit this file 'description' to name the repository.	CONFIRM	git.kernel.org	Vendor
Repository / Oval Repository	OVAL	oval.cisecurity.org	Third Pa
oss-security - Re: CVE request: kernel: KVM: x86 emulator: limit instructions to 15 bytes	MLIST	www.openwall.com	Mailing
Linux Kernel KVM Large SMP Instruction Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Pa
Bug 541160 – CVE-2009-4031 kernel: KVM: x86 emulator: limit instructions to 15 bytes	CONFIRM	bugzilla.redhat.com	Issue Tr
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

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