



CVE-2009-3722

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Summary

CVE	CVE-2009-3722
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-10-30 20:30:00 UTC
Updated	2023-02-13 01:17:00 UTC
Description	The handle_dr function in arch/x86/kvm/vmx.c in the KVM subsystem in the Linux kernel before 2.6.31.1 does not properly

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All

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Operating System	Linux	Linux Kernel	2.6.30.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
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Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All

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Operating System	Linux	Linux Kernel	2.6.30.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.30.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References			
Reference	Source	Link	Tags
404: File not found	CONFIRM	www.kernel.org	Vend
'[oss-security] CVE request: kvm: check cpl before emulating debug register access' - MARC	MLIST	marc.info	
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	
404: File not found	CONFIRM	www.kernel.org	Vend
git.kernel.org	MISC	git.kernel.org	
USN-864-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	
Bug 531660 – CVE-2009-3722 KVM: Check cpl before emulating debug register access	CONFIRM	bugzilla.redhat.com	
Support / Security / Advisories / / MDVSA-2010:198 Mandriva	MANDRIVA	www.mandriva.com	
Linux Kernel KVM 'handle_dr()' Local Denial of Service Vulnerability	BID	www.securityfocus.com	
rhn.redhat.com Red Hat Support	REDHAT	www.redhat.com	
404: File not found	CONFIRM	www.kernel.org	Vend
Repository / Oval Repository	OVAL	oval.cisecurity.org	
'Re: [oss-security] CVE request: kvm: check cpl before emulating' - MARC	MLIST	marc.info	
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

Vendor Comments And Credit			
Organization	Published	Contributor	Statement
Red Hat	2010-02-11	Tomas Hoger	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com

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

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