CVE-2009-1242

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Summary

CVE	CVE-2009-1242
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-04-06 14:30:00 UTC
Updated	2023-11-07 02:03:00 UTC
Description	The vmx_set_msr function in arch/x86/kvm/vmx.c in the VMX implementation in the KVM subsystem in the Linux kernel bef

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	4.0	All	All	All
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Fedoraproject	Fedora	10	All	All	All
Operating System	Fedoraproject	Fedora	10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Opensuse	11.0	All	All	All

Operating System	Opensuse	Opensuse	11.1	All	All	All
Operating System	Opensuse	Opensuse	11.0	All	All	All
Operating System	Opensuse	Opensuse	11.1	All	All	All

References

Reference	Source
wiki.rpath.com/Advisories:rPSA-2009-0084	CONFI
SUSE update for kernel - Secunia.com	SECUN
Vigil@nce: Linux kernel, denial of service via EFER - Global Security Mag Online	
SUSE update for kernel - Secunia.com	SECUN
Bug 502109 – CVE-2009-1242 kernel: x86 guest OS can crash the system by writing to the EFER	CONFI
Vigil@nce: Linux kernel, denial of service via EFER - Global Security Mag Online	MISC
404: File not found	CONFI
USN-793-1: Linux kernel vulnerabilities | Ubuntu	UBUNT
[13/45] KVM: VMX: Dont allow uninhibited access to EFER on i386 - Patchwork	CONFI
Ubuntu update for linux and linux-source-2.6.15 - Secunia.com	SECUN
Debian update for linux-2.6.24 - Secunia Advisories - Vulnerability Information - Secunia.com	SECUN
git.kernel.org	
404: File not found	CONFI
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE
IBM X-Force Exchange	XF
SecurityFocus	BUGTR
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE
Debian -- Security Information -- DSA-1787-1 linux-2.6.24	DEBIA
rPath update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUN
Debian update for linux-2.6 - Secunia Advisories - Vulnerability Information - Secunia.com	SECUN
Linux Kernel "udp_get_next()" and "vms_set_msr()" Denial of Service - Secunia Advisories - Vulnerability Information - Secunia.com	SECUN
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFI
Linux Kernel 'EFER_LME' Local Denial of Service Vulnerability	BID
Webmail - OVH	VUPEN
Vigil@nce vulnerability - Linux kernel: denial of service via EFER	MISC
oss-security - CVE request: kernel: KVM: VMX: Dont allow uninhibited access to EFER on i386	MLIST
Fedora update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUN
[SECURITY] Fedora 10 Update: kernel-2.6.27.24-170.2.68.fc10	FEDOR
Debian -- Security Information -- DSA-1800-1 linux-2.6	DEBIA

CVE Program record	CVE.O
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2009-04-07	Tomas Hoger	Not vulnerable. This issue did not affect the versions of Linux kernel as shipped with Red Hat E

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