



CVE-2010-0309

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

Summary

CVE	CVE-2010-0309
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-02-12 19:30:00 UTC
Updated	2023-02-13 04:15:00 UTC
Description	The pit_ioport_read function in the Programmable Interval Timer (PIT) emulation in i8254.c in KVM 83 does not properly us

Risk And Classification

Problem Types: CWE-16

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Linux	Kernel	All	All	All	All
Application	Linux	Kernel	All	All	All	All

References

Reference	Source	Link	Tags
rh.n.redhat.com Red Hat Support	REDHAT	rh.n.redhat.com	Vendor Advisor
KVM: PIT: control word is write-only	MISC	www.mail-archive.com	
Linux Kernel KVM Multiple Privilege Escalation and Denial of Service Vulnerabilities	BID	www.securityfocus.com	
oss-security - CVE request - kvm: cat /dev/port in the guest can cause host DoS	MLIST	www.openwall.com	
Red Hat Customer Portal	REDHAT	rh.n.redhat.com	Patch, Vendor
Ubuntu update for linux and linux-source-2.6.15 - Secunia.com	SECUNIA	secunia.com	
Webmail- OVH	VUPEN	www.vupen.com	
USN-914-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	
oss-security - Re: CVE request - kvm: cat /dev/port in the guest can cause host DoS	MLIST	www.openwall.com	
KVM: PIT: control word is write-only	MLIST	www.mail-archive.com	
Repository / Oval Repository	OVAL	oval.cisecurity.org	
Bug 560887 – CVE-2010-0309 kvm: cat /dev/port in guest cause the host hang	CONFIRM	bugzilla.redhat.com	

Debian update for linux-2.6 - Advisories - Community	SECUNIA	secunia.com	
Debian -- Security Information -- DSA-1996-1 linux-2.6	DEBIAN	www.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, anal

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [900101](#) CBL-Mariner Linux Security Update for kernel 5.10.52.1
- [900303](#) CBL-Mariner Linux Security Update for kernel 5.10.57.1
- [900321](#) CBL-Mariner Linux Security Update for kernel 5.10.60.1
- [901407](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6509-1)
- [903479](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (2697)
- [906204](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (2697-1)
- [906318](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6509-2)

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