



CVE-2010-0298

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Summary

CVE	CVE-2010-0298
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-02-12 19:30:00 UTC
Updated	2017-09-19 01:30:00 UTC
Description	The x86 emulator in KVM 83 does not use the Current Privilege Level (CPL) and I/O Privilege Level (IOPL) in determining t

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	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
rhn.redhat.com Red Hat Support	REDHAT	rhn.redhat.com	
Linux Kernel KVM Multiple Privilege Escalation and Denial of Service Vulnerabilities	BID	www.securityfocus.com	
Red Hat Customer Portal	REDHAT	rhn.redhat.com	
Repository / Oval Repository	OVAL	oval.cisecurity.org	
Debian update for linux-2.6 - Advisories - Community	SECUNIA	secunia.com	
559091 – (CVE-2010-0298) CVE-2010-0298 kvm: emulator privilege escalation	CONFIRM	bugzilla.redhat.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, analy

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

900875 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6514-1)

903690 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3481)

906233 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3481-1)

906400 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (6514-2)

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