CVE-2007-4573

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Summary

CVE	CVE-2007-4573
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-09-24 22:17:00 UTC
Updated	2018-10-15 21:36:00 UTC
Description	The IA32 system call emulation functionality in Linux kernel 2.4.x and 2.6.x before 2.6.22.7, when running on the x86_64 ar

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	x86_64	All
Operating System	Linux	Linux Kernel	All	All	x86_64	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora Core 6 Update: kernel-2.6.22.7-57.fc6	FEDORA	www.redhat.com	
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
LKML: Chris Wright: Re: Linux 2.6.22.7	MLIST	lkml.org	
'[Full-disclosure] COSEINC Linux Advisory #2: IA32 System Call' - MARC	FULLDISC	marc.info	
Security Announcement	SUSE	www.novell.com	
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
SecurityFocus	BUGTRAQ	www.securityfocus.com	
Linux Kernel Ptrace Local Privilege Escalation Vulnerability	BID	www.securityfocus.com	
rPath update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
Debian update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
Linux Kernel IA32 System Call Lets Local Users Gain Elevated Privileges - SecurityTracker	SECTRACK	securitytracker.com	
Linux Kernel ptrace Local Privilege Escalation Vulnerability - Advisories - Secunia	SECUNIA	secunia.com	

issues.rpath.com/browse/RPL-1754	CONFIRM	issues.rpath.com	
Debian -- Security Information -- DSA-1504-1 kernel-source-2.6.8	DEBIAN	www.debian.org	
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
rhn.redhat.com | Red Hat Support	REDHAT	www.redhat.com	
Debian update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
Repository / Oval Repository	OVAL	oval.cisecurity.org	
SecurityFocus	BUGTRAQ	www.securityfocus.com	
Support / Security / Advisories / / MDVSA-2008:008 | Mandriva	MANDRIVA	www.mandriva.com	
LKML: Chris Wright: Linux 2.6.22.7	MLIST	lkml.org	Patch
Support / Security / Advisories / / MDKSA-2007:196 | Mandriva	MANDRIVA	www.mandriva.com	
Support / Security / Advisories / / MDKSA-2007:195 | Mandriva	MANDRIVA	www.mandriva.com	
Fedora update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com	
404 Not Found	FEDORA	fedoranews.org	
Support / Security / Advisories / / MDVSA-2008:105 | Mandriva	MANDRIVA	www.mandriva.com	
rhn.redhat.com | Red Hat Support	REDHAT	www.redhat.com	
404: File not found	CONFIRM	www.kernel.org	
rhn.redhat.com | Red Hat Support	REDHAT	www.redhat.com	
404: File not found	CONFIRM	kernel.org	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	
Fedora update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
Webmail - OVH	VUPEN	www.vupen.com	
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
Debian -- Security Information -- DSA-1378-2 linux-2.6	DEBIAN	www.debian.org	
Debian -- Security Information -- DSA-1381-2 linux-2.6	DEBIAN	www.debian.org	
USN-518-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com	
Mandriva update for kernel - Advisories - Secunia	SECUNIA	secunia.com	
Debian update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com	
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-09-27	Mark J Cox	This issue affected users who were running 64-bit versions of Red Hat Enterprise Linux 3, 4, or 5

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report