



CVE-2009-2407

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Summary

CVE	CVE-2009-2407
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-07-31 19:00:00 UTC
Updated	2023-02-13 02:20:00 UTC
Description	Heap-based buffer overflow in the parse_tag_3_packet function in fs/ecryptfs/keystore.c in the eCryptfs subsystem in the Li

Risk And Classification

Problem Types: CWE-119

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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References		
Reference	Source	Link
Debian -- Security Information -- DSA-1844-1 linux-2.6.24	DEBIAN	www.debian.org
SecurityFocus	BUGTRAQ	www.securityfocus.com
USN-807-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Red Hat Customer Portal	MISC	access.redhat.com
[SECURITY] Fedora 11 Update: kernel-2.6.29.6-217.2.3.fc11	FEDORA	www.redhat.com
access.redhat.com CVE-2009-2407	MISC	access.redhat.com
Fedora update for kernel - Secunia.com	SECUNIA	secunia.com
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:015	SUSE	lists.opensuse.org
SecurityFocus	BUGTRAQ	www.securityfocus.com
Support	REDHAT	www.redhat.com
[SECURITY] Fedora 10 Update: kernel-2.6.27.29-170.2.78.fc10	FEDORA	www.redhat.com
Repository / Oval Repository	OVAL	oval.cisecurity.org
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vulnreport.com
Ubuntu update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
Debian -- Security Information -- DSA-1845-1 linux-2.6	DEBIAN	www.debian.org
Debian update for linux-2.6 - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
eCryptfs 'parse_tag_3_packet()' Packet Heap Based Buffer Overflow Vulnerability	BID	www.securityfocus.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org
Debian update for linux-2.6.24 - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
Webmail - OVH	VUPEN	www.vulnreport.com
512885 – (CVE-2009-2407) CVE-2009-2407 kernel: ecryptfs heap overflow in parse_tag_3_packet()	MISC	bugzilla.redhat.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
VMSA-2009-0016.1	CONFIRM	www.vmware.com
Linux Kernel eCryptfs Two Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
RISE Security	MISC	risecore.com
Repository / Oval Repository	OVAL	oval.cisecurity.org
Red Hat update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
404: File not found	CONFIRM	www.kernel.org
VMware ESX and vMA Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
Vendor Comments And Credit		

Organization	Published	Contributor	Statement
Red Hat	2009-08-18	Mark J Cox	The Linux kernel as shipped with Red Hat Enterprise Linux 3, 4, and Red Hat Enterprise MRG d

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

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