



CVE-2007-4997

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

Summary

CVE	CVE-2007-4997
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-11-06 19:46:00 UTC
Updated	2023-02-13 02:18:00 UTC
Description	Integer underflow in the ieee80211_rx function in net/ieee80211/ieee80211_rx.c in the Linux kernel 2.6.x before 2.6.23 allows

Risk And Classification

Problem Types: CWE-189

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
Security Announcement	SUSE	www.novell.com
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com
SUSE update for kernel - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Repository / Oval Repository	OVAL	oval.cisecurity.org
404: File not found	CONFIRM	www.kernel.org
kernel/git/avi/kvm.git - Unnamed repository; edit this file 'description' to name the repository.	MISC	git.kernel.org
346341 – (CVE-2007-4997) CVE-2007-4997 kernel ieee80211 off-by-two integer underflow	MISC	bugzilla.redhat.com
Advisories Mandriva	MANDRIVA	www.mandriva.com
USN-574-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
access.redhat.com CVE-2007-4997	MISC	access.redhat.com
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com

SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com
kernel/git/avi/kvm.git - Unnamed repository; edit this file 'description' to name the repository.	MISC	git.kernel.org
Support / Security / Advisories // MDVSA-2008:008 Mandriva	MANDRIVA	www.mandriva.com
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Support / Security / Advisories // MDKSA-2007:226 Mandriva	MANDRIVA	www.mandriva.com
Linux Kernel "ieee80211_rx()" Denial of Service Vulnerability - Advisories - Secunia	SECUNIA	secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com
rhnl.redhat.com Red Hat Support	REDHAT	www.redhat.com
Support / Security / Advisories // MDVSA-2008:105 Mandriva	MANDRIVA	www.mandriva.com
Red Hat Customer Portal	MISC	access.redhat.com
USN-558-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Debian -- Security Information -- DSA-1428-2 linux-2.6	DEBIAN	www.debian.org
Debian update for kernel - Advisories - Secunia	SECUNIA	secunia.com
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org
USN-578-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
rhnl.redhat.com Red Hat Support	REDHAT	www.redhat.com
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
ftp.kernel.org/pub/linux/kernel/people/bunk/linux-2.6.16.y/testing/ChangeLog...	CONFIRM	ftp.kernel.org
Red Hat Customer Portal	MISC	access.redhat.com
Linux Kernel IEEE80211 HDRLen Remote Denial Of Service Vulnerability	BID	www.securityfocus.com
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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