



CVE-2007-2878

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

Summary

CVE	CVE-2007-2878
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-05-29 20:30:00 UTC
Updated	2017-10-11 01:32:00 UTC
Description	The VFAT compat ioctl in the Linux kernel before 2.6.21.2, when run on a 64-bit system, allow local users to corrupt a kern

Risk And Classification

Problem Types: NVD-CWE-Other

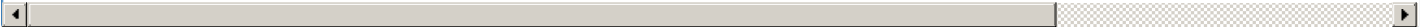
NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.21.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.21.1	All	All	All

References

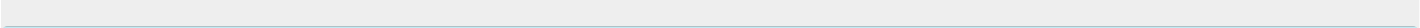
Reference	Source	Link
ASA-2007-474 (RHSA-2007-0939)	CONFIRM	support.avaya.com
Debian -- Security Information -- DSA-1479-1 linux-2.6	DEBIAN	www.debian.org
USN-510-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
rhn.redhat.com Red Hat Support	REDHAT	www.redhat.com
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Linux Kernel VFat Compat IOCTLS Local Denial of Service Vulnerability	BID	www.securityfocus.com
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com
USN-486-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Webmail - OVH	VUPEN	www.vupen.com
rhn.redhat.com Red Hat Support	REDHAT	www.redhat.com
35926	OSVDB	osvdb.org
Debian update for linux-2.6 - Advisories - Secunia	SECUNIA	secunia.com

404: File not found	CONFIRM	www.kernel.org
USN-489-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Avaya Products Kernel Multiple Vulnerabilities - Advisories - Secunia	SECUNIA	secunia.com
Ubuntu update for kernel and redhat-cluster-suite - Secunia Advisories - Vulnerability Intelligence - Secunia.com	SECUNIA	secunia.com
Repository / Oval Repository	OVAL	oval.cisecurity.org
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Linux Kernel VFAT IOCTLs Denial of Service - Advisories - Secunia	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	2007-10-18	Mark J Cox	This issue did not affect the versions of the Linux kernel as shipped with Red Hat Enterprise Linux



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

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Free CVE JSON API cve.report/api

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