



CVE-2007-3104

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

Summary

CVE	CVE-2007-3104
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-06-26 18:30:00 UTC
Updated	2017-10-11 01:32:00 UTC
Description	The sysfs_readdir function in the Linux kernel 2.6, as used in Red Hat Enterprise Linux (RHEL) 4.5 and other distributions,

Risk And Classification

Problem Types: CWE-399

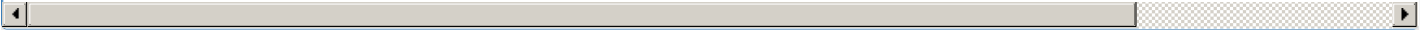
NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Redhat	Enterprise Linux	4.5	All	All	All
Operating System	Redhat	Enterprise Linux	4.5	All	All	All

References

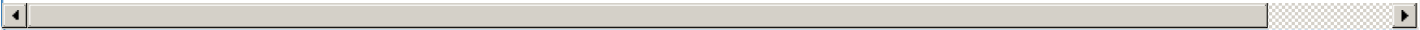
Reference	Source	Link
rhn.redhat.com Red Hat Support	REDHAT	rhn.redhat.com
rhn.redhat.com Red Hat Support	REDHAT	www.redhat.com
USN-510-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Linux Kernel SysFS_ReadDir NULL Pointer Dereference Vulnerability	BID	www.securityfocus.
Linux Kernel sysfs_readdir() NULL Pointer Dereference Lets Local Users Deny Service - SecurityTracker	SECTrack	www.securitytracke
USN-509-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com
242558 – CVE-2007-3104 Null pointer to an inode in a dentry can cause an oops in sysfs_readdir	MISC	bugzilla.redhat.com
Repository / Oval Repository	OVAL	oval.cisecurity.org
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com

Avaya Products Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	SECUNIA	secunia.com
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com
ASA-2007-287 (RHSA-2007-0488)	CONFIRM	support.avaya.com
USN-508-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com
Linux Kernel "sysfs_readdir()" Denial of Service - Advisories - Secunia	SECUNIA	secunia.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
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com
37115	OSVDB	osvdb.org
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 Linu



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