CVE-2007-3105

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Summary

CVE	CVE-2007-3105
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-07-27 21:30:00 UTC
Updated	2023-11-07 02:00:00 UTC
Description	Stack-based buffer overflow in the random number generator (RNG) implementation in the Linux kernel before 2.6.22 might

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	All	All	All	All

References

Reference	Source	Link
Linux Kernel Random Number Generator Local Denial of Service and Privilege Escalation Vulnerability	BID	www.securityfocus.co
ASA-2007-474 (RHSA-2007-0939)	CONFIRM	support.avaya.com
Security Announcement	SUSE	www.novell.com
Security Announcement	SUSE	www.novell.com
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com
USN-510-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Debian -- Security Information -- DSA-1363-1 linux-2.6	DEBIAN	www.debian.org
Support / Security / Advisories / / MDKSA-2007:216 | Mandriva	MANDRIVA	www.mandriva.com
404: File not found	CONFIRM	www.kernel.org
Red Hat update for kernel - Advisories - Secunia	SECUNIA	secunia.com
USN-509-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
Repository / Oval Repository	OVAL	oval.cisecurity.org

Debian -- Security Information -- DSA-1504-1 kernel-source-2.6.8	DEBIAN	www.debian.org
rPath update for kernel - Advisories - Secunia	SECUNIA	secunia.com
rhn.redhat.com | Red Hat Support	REDHAT	www.redhat.com
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com
rhn.redhat.com | Red Hat Support	REDHAT	www.redhat.com
USN-508-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
Support / Security / Advisories / / MDKSA-2007:196 | Mandriva	MANDRIVA	www.mandriva.com
Support / Security / Advisories / / MDKSA-2007:195 | Mandriva	MANDRIVA	www.mandriva.com
issues.rpath.com/browse/RPL-1650	CONFIRM	issues.rpath.com
Avaya Products Kernel Multiple Vulnerabilities - Advisories - Secunia	SECUNIA	secunia.com
About Secunia Research | Flexera	SECUNIA	secunia.com
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com
Debian update for kernel - Advisories - Secunia	SECUNIA	secunia.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
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.