CVE-2005-3257

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Summary

CVE	CVE-2005-3257
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2005-10-18 22:02:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	The VT implementation (vt_ioctl.c) in Linux kernel 2.6.12, and possibly other versions including 2.6.14.4, allows local users

Risk And Classification

Primary CVSS: v2.0 4.6 from nvd@nist.gov

AV:L/AC:L/Au:N/C:P/I:P/A:P

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:L/AC:L/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.12	All	All	All

Operating System	Linux	Linux Kernel	2.6.14.4	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
Fedora update for kernel - Advisories - Secunia
Debian update for kernel-source-2.6.8 - Advisories - Secunia
Secunia - Advisories - Debian update for kernel-source-2.4.27
Secunia - Advisories - Linux Kernel Console Keyboard Mapping Shell Command Injection
Advisories - Mandriva Linux
Debian -- Security Information -- DSA-1017-1 kernel-source-2.6.8
Secunia - Advisories - Mandriva update for kernel
Repository / Oval Repository
Secunia - Advisories - Ubuntu update for kernel
#334113 - linux-image-2.6.12-1-powerpc: kernel allows loadkeys to be used by any user, allowing for local root compromise - Debian Bug repo
Debian -- Security Information -- DSA-1018-2 kernel-source-2.4.27
Advisories - Mandriva Linux
Advisories - Mandriva Linux
Linux Kernel Console Keymap Local Command Injection Vulnerability
rhn.redhat.com | Red Hat Support
USN-231-1: Linux kernel vulnerabilities | Ubuntu security notices
Secunia - Advisories - SmoothWall Express Update for Multiple Packages
Advisories - Mandriva Linux
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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