CVE-2005-3179

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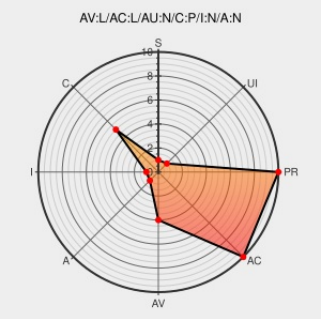

Certain versions of Linux Kernel from Linux contain the following vulnerability:

drm.c in Linux kernel 2.6.10 to 2.6.13 creates a debug file in sysfs with world-readable and world-writable permissions, which allows local users to enable DRM debugging and obtain sensitive information.

CVE-2005-3179 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 2.1 - LOW

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Secunia - Advisories - Linux Kernel Potential Denial of Service and Information Disclosure	Permissions Required, Third Party Advisory, web.archive.org, text/html	SECUNIA 17114
Advisories - Mandriva Linux	Broken Link, www.mandriva.com, text/html	MANDRIVA MDKSA-2005:235
Secunia - Advisories - Fedora update for kernel	Permissions Required, Third Party Advisory, web.archive.org, text/html	SECUNIA 17280
Linux Kernel World Writable SYSFS DRM Debug File Vulnerability	Third Party Advisory, VDB Entry, cve.report (archive)	BID 15154

	text/html	
Advisory: Fedora Core 3 Update: kernel-2.6.12-1.1380_FC3	Third Party Advisory VDB Entry web.archive.org text/html Inactive Link Not Archived	FEDORA FEDORA-2005-1007
Gentoo Bug 107893 - sysfs world writable file: /sys/module/drm/parameters/debug	Patch Vendor Advisory bugs.gentoo.org text/html	CONFIRM bugs.gentoo.org/show_bug.cgi?id=107893
Advisories - Mandriva Linux	www.mandriva.com text/html	MANDRAKE MDKSA-2005:220
Linux 2.6: changeset d7067d7d1f92	Patch web.archive.org text/html Inactive Link Not Archived	CONFIRM www.kernel.org/hg/linux-2.6/?cmd=changeset;node=d7067d7d1f92cba14963a430cfbd53098cbbc8fd

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All

Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All

Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All

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No vendor comments have been submitted for this CVE

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