CVE-2006-5173

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Summary

CVE	CVE-2006-5173
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-10-17 22:07:00 UTC
Updated	2023-11-07 01:59:00 UTC
Description	Linux kernel does not properly save or restore EFLAGS during a context switch, or reset the flags when creating new threa

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	5.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	6.10	All	All	All
Operating System	Canonical	Ubuntu Linux	5.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	6.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
Security Announcement	SUSE	www.novell.com	Broken Link
kernel/git/torvalds/linux.git - Linux kernel source tree		kernel.org	
Ubuntu update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Broken Link
SUSE update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Broken Link
rPath update for kernel and xen - Advisories - Secunia	SECUNIA	secunia.com	Broken Link
Mandriva update for kernel - Advisories - Secunia	SECUNIA	secunia.com	Broken Link
SecurityFocus	BUGTRAQ	www.securityfocus.com	Third Party Advisory, VDB Entry

Advisories - Mandriva Linux	MANDRIVA	www.mandriva.com	Broken Link
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	kernel.org	Mailing List, Patch, Vendor Advisory
Linux Kernel Various Vulnerabilities - Advisories - Secunia	SECUNIA	secunia.com	Broken Link
usn/usn-395-1 - Ubuntu: Linux for human beings	UBUNTU	www.ubuntu.com	Third Party Advisory
Linux Kernel EFLAGS Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party Advisory, VDB Entry
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2006-11-03	Joshua Bressers	Not Vulnerable. This flaw only affects kernel versions 2.6.14 to 2.6.18. Red Hat Enterprise L

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