CVE-2010-0623

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-0623
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-02-15 18:30:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The futex_lock_pi function in kernel/futex.c in the Linux kernel before 2.6.33-rc7 does not properly manage a certain referer

Risk And Classification

Primary CVSS: v2.0 4.9 from nvd@nist.gov

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

Problem Types: NVD-CWE-noinfo | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

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

Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.33	-	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.33	rc6	All	All
Operating System	Opensuse	Opensuse	11.2	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108	lists.op
USN-914-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ub
Support / Security / Advisories / / MDVSA-2010:088 | Mandriva	af854a3a-2127-422b-91ae-364da2661108	www.m
404: File not found	af854a3a-2127-422b-91ae-364da2661108	www.ke
oss-security - Re: CVE request - kernel: futex: Handle user space corruption gracefully	af854a3a-2127-422b-91ae-364da2661108	www.op
Bug 14256 – kernel BUG at fs/ext3/super.c:435	af854a3a-2127-422b-91ae-364da2661108	bugzilla
Ubuntu update for linux and linux-source-2.6.15 - Secunia.com	af854a3a-2127-422b-91ae-364da2661108	secunia
Webmail- OVH	af854a3a-2127-422b-91ae-364da2661108	www.vu
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kern
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kern
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nis

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-03-12	Vincent Danen	Not vulnerable. This security issue did not affect the Linux kernels as shipped with Red Hat Er

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**