



CVE-2010-3086

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

Summary

CVE	CVE-2010-3086
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-14 23:00:44 UTC
Updated	2026-04-29 01:13:23 UTC
Description	include/asm-x86/futex.h in the Linux kernel before 2.6.25 does not properly implement exception fixup, which allows local u

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-Other | 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	Linux	Linux Kernel	2.6.0	All	All	All

[illegible]

[illegible]

[illegible]

[illegible]

Operating System	Linux	Linux Kernel	2.6.23.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.24	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	All	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
SecurityFocus	af854a3a-2127-422b-91ae-364da2661108	www.secu

'[oss-security] CVE-2010-3086 kernel panic via futex' - MARC	af854a3a-2127-422b-91ae-364da2661108	marc.info
SecurityTracker: Linux Kernel Error in Futex Macros Lets Local Users Deny Service	af854a3a-2127-422b-91ae-364da2661108	securitytra
About Secunia Research Flexera	af854a3a-2127-422b-91ae-364da2661108	secunia.co
VMSA-2011-0012.2	af854a3a-2127-422b-91ae-364da2661108	www.vmw
404: File not found	af854a3a-2127-422b-91ae-364da2661108	www.kern
Re: [stable] The SMP alternatives code breaks exception fixup? KernelTrap	af854a3a-2127-422b-91ae-364da2661108	kerneltrap
Support	af854a3a-2127-422b-91ae-364da2661108	www.redh
429412 – System OOPS on soundserver crash	af854a3a-2127-422b-91ae-364da2661108	bugzilla.re
633170 – (CVE-2010-3086) CVE-2010-3086 kernel panic via futex	af854a3a-2127-422b-91ae-364da2661108	bugzilla.re
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kernel.o
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108	lists.opens
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kernel.o
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.g



No vendor comments have been submitted for this CVE.

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