CVE-2010-3301

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

Summary

CVE	CVE-2010-3301
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-09-22 19:00:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The IA32 system call emulation functionality in arch/x86/ia32/ia32entry.S in the Linux kernel before 2.6.36-rc4-git2 on the x8

Risk And Classification

Primary CVSS: v2.0 7.2 from nvd@nist.gov

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

Problem Types: CWE-269 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All

Operating System	Canonical	Ubuntu Linux	10.10	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	2.6.36	-	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.36	rc3	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp1	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
linux compat vulns (part 2)	af854a3a-2127-422b-91ae-364da2661108	sota.gen.
Support / Security / Advisories / / MDVSA-2010:198 | Mandriva	af854a3a-2127-422b-91ae-364da2661108	www.mar
404: File not found	af854a3a-2127-422b-91ae-364da2661108	www.kern
git.kernel.org	af854a3a-2127-422b-91ae-364da2661108	git.kernel
Bug 634449 – CVE-2010-3301 kernel: IA32 System Call Entry Point Vulnerability	af854a3a-2127-422b-91ae-364da2661108	bugzilla.r
oss-security - Re: CVE-2010-3301 kernel: IA32 System Call Entry Point Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.ope
Support / Security / Advisories / / MDVSA-2010:247 | Mandriva	af854a3a-2127-422b-91ae-364da2661108	www.mar
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da2661108	www.vup
oss-security - CVE-2010-3301 kernel: IA32 System Call Entry Point Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.ope
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kernel
USN-1041-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubu
Ubuntu update for linux and linux-ec2 - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	secunia.c
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da2661108	www.vup
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:017	af854a3a-2127-422b-91ae-364da2661108	lists.oper
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da2661108	www.vup
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S	af854a3a-2127-422b-91ae-364da2661108	lists.oper
Support	af854a3a-2127-422b-91ae-364da2661108	www.redl
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kernel
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kernel
Red Hat Customer Portal	MITRE	access.re
access.redhat.com | CVE-2010-3301	MITRE	access.re
CVE Program record	CVE.ORG	www.cve

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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.

Free CVE JSON API cve.report/api

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