CVE-2009-0835

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

Summary

CVE	CVE-2009-0835
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-03-06 11:30:02 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The __secure_computing function in kernel/seccomp.c in the seccomp subsystem in the Linux kernel 2.6.28.7 and earlier o

Risk And Classification

Primary CVSS: v2.0 3.6 from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.25	All	x86_64	All

Operating System	Linux	Linux Kernel	2.6.25.1	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.10	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.11	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.12	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.2	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.3	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.4	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.5	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.6	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.7	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.8	All	x86_64	All
Operating System	Linux	Linux Kernel	2.6.25.9	All	x86_64	All

Vendor Declared Affected Products

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

References

Reference	Source
Linux Kernel 'seccomp' System Call Security Bypass Vulnerability	af854a3a
CESA-2009-004 - rev 1	af854a3a
'[PATCH 0/2] x86-64: 32/64 syscall arch holes' - MARC	af854a3a
Bug 487255 – CVE-2009-0835 kernel: x86-64: seccomp: 32/64 syscall hole	af854a3a
SUSE update for kernel - Secunia.com	af854a3a
Support / Security / Advisories / / MDVSA-2009:118 | Mandriva	af854a3a
'[oss-security] CVE request: kernel: x86-64: seccomp: 32/64 syscall hole' - MARC	af854a3a
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a
Security Advisory SA35390 - SUSE update for kernel - Secunia	af854a3a
SUSE update for kernel - Secunia.com	af854a3a
Red Hat update for kernel-rt - Secunia.com	af854a3a
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a
CESA-2009-001 - rev 1	af854a3a
Support	af854a3a
Debian update for linux-2.6 - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a
Linux Kernel 32bit/64bit System Call Security Bypass Weaknesses - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a
LKML: Roland McGrath: Re: [PATCH 2/2] x86-64: seccomp: fix 32/64 syscall hole	af854a3a

LKML: Roland McGrath: Re: [PATCH 2/2] x86-64: seccomp: fix 32/64 syscall hole	af854a3a
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a
Security: Linux kernel minor "seccomp" vulnerability	af854a3a
Debian -- Security Information -- DSA-1800-1 linux-2.6	af854a3a
USN-751-1: Linux kernel vulnerabilities | Ubuntu	af854a3a
'[PATCH 2/2] x86-64: seccomp: fix 32/64 syscall hole' - MARC	af854a3a
SUSE update for kernel - Secunia.com	af854a3a
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2009-05-19	Tomas Hoger	This issue did not affect the versions of Linux kernel as shipped with Red Hat Enterprise Linux

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