CVE-2009-2692

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

Summary

CVE	CVE-2009-2692
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-08-14 15:16:27 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The Linux kernel 2.6.0 through 2.6.30.4, and 2.4.4 through 2.4.37.4, does not initialize all function pointers for socket opera

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-908 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.2		AV:L/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

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	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
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
Linux Kernel Sendpage Local Privilege Escalation
Support
Debian update for linux-2.6 - Secunia Advisories - Vulnerability Information - Secunia.com
[security-announce] SUSE Security Summary Report: SUSE-SR:2009:015
Repository / Oval Repository
rhn.redhat.com | Red Hat Support
404: File not found
Linux Kernel Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com
Linux Kernel 2.4 Incorrect proto_ops Initialisation NULL Pointer Dereference - Secunia Advisories - Vulnerability Information - Secunia.com

Avaya Products Linux Kernel Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com
Support / Security / Advisories / / MDVSA-2009:233 | Mandriva
VMware ESX and vMA Update for Multiple Packages - Secunia Advisories - Vulnerability Information - Secunia.com
SecurityFocus
404: File not found
SecurityFocus
iMesh <= 7.1.0.x (IMWeb.dll 7.0.0.x) Remote Heap Overflow Exploit
git.kernel.org
oss-security - CVE-2009-2692 kernel: uninit op in SOCKOPS_WRAP() leads to privesc
SecurityFocus
NEOHAPSIS - Peace of Mind Through Integrity and Insight
Debian -- Security Information -- DSA-1865-1 linux-2.6
ASA-2009-464 (RHSA-2009-1469)
Bug 516949 – CVE-2009-2692 kernel: uninit op in SOCKOPS_WRAP() leads to privesc
Red Hat update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com
wiki.rpath.com/wiki/Advisories:rPSA-2009-0121
issues.rpath.com/browse/RPL-3103
cr0 blog: Linux NULL pointer dereference due to incorrect proto_ops initializations (CVE-2009-2692)
Repository / Oval Repository
kernel/git/torvalds/linux.git - Linux kernel source tree
404 Not Found
404: File not found
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH
VMSA-2009-0016.1
Repository / Oval Repository
rhn.redhat.com | Red Hat Support
SecurityFocus
404 Not Found
Linux Kernel 'sock_sendpage()' NULL Pointer Dereference Vulnerability
CONFIRM:http://git.kernel.org/?p=linux/kernel/git/stable/linux-2.4.37.y.git;a=commit;h=c18d0fe535a73b219f960d1af3d0c264555a12e3
kernel/git/torvalds/linux.git - Linux kernel source tree
CVE Program record
NVD vulnerability detail

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2009-09-14	Mark J Cox	Red Hat is aware of this issue. Please see http://kbase.redhat.com/faq/docs/DOC-18065. Updat

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**