CVE-2013-1763

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

Summary

CVE	CVE-2013-1763
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-02-28 19:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Array index error in the __sock_diag_rcv_msg function in net/core/sock_diag.c in the Linux kernel before 3.7.10 allows loca

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-20 | 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	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
oss-security - Re: CVE Request: kernel - sock_diag: Fix out-of-bounds access to sock_diag_handlers[]	af854a3a-2127-422b-91ae-364da26
Archlinux x86-64 3.3.x-3.7.x x86-64 sock_diag_handlers[] Local Root	af854a3a-2127-422b-91ae-364da26
Bug 915052 – CVE-2013-1763 kernel: sock_diag: out-of-bounds access to sock_diag_handlers[]	af854a3a-2127-422b-91ae-364da26
USN-1749-1: Linux kernel (Quantal HWE) vulnerability | Ubuntu	af854a3a-2127-422b-91ae-364da26
USN-1750-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da26
Linux Kernel 3.3-3.8 - SOCK_DIAG Local Root Exploit	af854a3a-2127-422b-91ae-364da26
Support / Security / Advisories / / MDVSA-2013:176 | Mandriva	af854a3a-2127-422b-91ae-364da26
[security-announce] openSUSE-SU-2013:0395-1: important: kernel: fixed lo	af854a3a-2127-422b-91ae-364da26
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.7.10	af854a3a-2127-422b-91ae-364da26
USN-1751-1: Linux kernel (OMAP4) vulnerability | Ubuntu	af854a3a-2127-422b-91ae-364da26
Ubuntu 12.10 64-Bit sock_diag_handlers Local Root Exploit	af854a3a-2127-422b-91ae-364da26
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da26
oss-security - Re: CVE Request: kernel - sock_diag: Fix out-of-bounds access to sock_diag_handlers[]	af854a3a-2127-422b-91ae-364da26
sock_diag: Fix out-of-bounds access to sock_diag_handlers[] · torvalds/linux@6e601a5 · GitHub	af854a3a-2127-422b-91ae-364da26
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
Red Hat Customer Portal	MITRE
access.redhat.com | CVE-2013-1763	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

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**