CVE-2011-4080

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

Summary

CVE	CVE-2011-4080
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-05-24 23:55:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The sysrq_sysctl_handler function in kernel/sysctl.c in the Linux kernel before 2.6.39 does not require the CAP_SYS_ADMI

Risk And Classification

Primary CVSS: v2.0 4 from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

High

Authentication

None

Confidentiality

Complete

Integrity

None

Availability

None

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

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	Link
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.ker
404 Not Found	af854a3a-2127-422b-91ae-364da2661108	ftp.osu
sysctl: restrict write access to dmesg_restrict · torvalds/linux@bfdc0b4 · GitHub	af854a3a-2127-422b-91ae-364da2661108	github
oss-security - Re: CVE Request -- kernel: sysctl: restrict write access to dmesg_restrict	af854a3a-2127-422b-91ae-364da2661108	www.c
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.ker
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.ni

No vendor comments have been submitted for this CVE.

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