



CVE-2015-8962

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[NVD](#)

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Summary

CVE	CVE-2015-8962
State	PUBLISHED
Assigner	google_android
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-16 05:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Double free vulnerability in the sg_common_write function in drivers/scsi/sg.c in the Linux kernel before 4.4 allows local use

Risk And Classification

Primary CVSS: v3.1 7.3 HIGH from nvd@nist.gov

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

Problem Types: CWE-415 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.3	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:N/AC:M/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	Link
Android Security Bulletin—November 2016 Android Open Source Project	af854a3a-2127-422b-91ae-364da2661108	source
sg: Fix double-free when drives detach during SG_IO · torvalds/linux@f3951a3 · GitHub	af854a3a-2127-422b-91ae-364da2661108	github
Linux Kernel CVE-2015-8962 Memory Corruption Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.cve
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.ke
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.n

No vendor comments have been submitted for this CVE.

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

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