CVE-2014-3183

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

Summary

CVE	CVE-2014-3183
State	PUBLISHED
Assigner	Chrome
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-09-28 10:55:10 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Heap-based buffer overflow in the logi_dj_ll_raw_request function in drivers/hid/hid-logitech-dj.c in the Linux kernel before 3

Risk And Classification

Primary CVSS: v2.0 6.9 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/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
www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.16.2
HID: logitech: fix bounds checking on LED report size · torvalds/linux@51217e6 · GitHub
1141344 – (CVE-2014-3183) CVE-2014-3183 Kernel: HID: heap overflow due to lack of bounds checking
oss-security - Multiple Linux USB driver CVE assignment
Issue 90 - google-security-research - Linux kernel hid-logitech-dj.c logi_dj_ll_raw_request heap overflow - Google Security Research - Google
kernel/git/torvalds/linux.git - Linux kernel source tree
kernel/git/torvalds/linux.git - Linux kernel source tree
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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