CVE-2016-5400

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

Summary

CVE	CVE-2016-5400
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-06 20:59:02 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Memory leak in the airspy_probe function in drivers/media/usb/airspy/airspy.c in the airspy USB driver in the Linux kernel be

Risk And Classification

Primary CVSS: v3.0 4.3 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:P/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	4.3	MEDIUM	CVSS:3.0/AV:P/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.9		AV:L/AC:L/Au:N/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Physical

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.0/AV:P/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:L/AC:L/Au:N/C:N/I:N/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
USN-3070-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da
Bug 1358184 – CVE-2016-5400 kernel: memory leak in airspy usb driver	af854a3a-2127-422b-91ae-364da
USN-3070-2: Linux kernel (Raspberry Pi 2) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da
Linux Kernel Memory Leak in Airspy USB Device Driver Lets Local Users Deny Service - SecurityTracker	af854a3a-2127-422b-91ae-364da
oss-security - CVE-2016-5400 - linux kernel: denial of service in airspy USB driver.	af854a3a-2127-422b-91ae-364da
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da
USN-3070-3: Linux kernel (Qualcomm Snapdragon) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da
USN-3070-4: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da
media: fix airspy usb probe error path · torvalds/linux@aa93d1f · GitHub	af854a3a-2127-422b-91ae-364da
Linux Kernel CVE-2016-5400 Local Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da

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.