



CVE-2019-18809

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2019-18809
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-07 16:15:00 UTC
Updated	2023-11-07 03:07:00 UTC
Description	A memory leak in the af9005_identify_state() function in drivers/media/usb/dvb-usb/af9005.c in the Linux kernel through 5.3

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Ta
[SECURITY] Fedora 30 Update: kernel-5.3.14-200.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
November 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Th
[SECURITY] Fedora 31 Update: kernel-5.3.14-300.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Th
USN-4300-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Th
[SECURITY] [DLA 2114-1] linux-4.9 security update	MLIST	lists.debian.org	Th
USN-4287-2: Linux kernel (Azure) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Th
USN-4285-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Th
[security-announce] openSUSE-SU-2019:2675-1: important: Security update	SUSE	lists.opensuse.org	Th
USN-4287-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Th
media: usb: fix memory leak in af9005_identify_state · torvalds/linux@2289adb · GitHub	MISC	github.com	Pa
[SECURITY] Fedora 30 Update: kernel-5.3.14-200.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	Th
[SECURITY] Fedora 31 Update: kernel-5.3.14-300.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159684](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431)

[940256](#) AlmaLinux Security Update for kernel (ALSA-2020:4431)

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