CVE-2022-45885

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

Summary

CVE	CVE-2022-45885
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-25 04:15:00 UTC
Updated	2023-11-07 03:54:00 UTC
Description	An issue was discovered in the Linux kernel through 6.0.9. drivers/media/dvb-core/dvb_frontend.c has a race condition that

Risk And Classification

Problem Types: CWE-362 | CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All
Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All

References

Reference	Source	Link
[PATCH 1/4] media: dvb-core: Fix use-after-free due to race condition occurring in dvb_frontend - imv4bel	MISC	lore.kernel.org
November 2022 Linux Kernel 6.0.9 Vulnerabilities in NetApp Products | NetApp Product Security	CONFIRM	security.netapp.com
[PATCH 0/4] Fix multiple race condition vulnerabilities in dvb-core and device driver - imv4bel		lore.kernel.org

[PATCH 0/4] Fix multiple race condition vulnerabilities in dvb-core and device driver - imv4bel	MISC	lore.kernel.org
[PATCH 1/4] media: dvb-core: Fix use-after-free due to race condition occurring in dvb_frontend - imv4bel		lore.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 160506 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12199)
- 160508 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2023-12200)
- 160515 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel-container (ELSA-2023-12207)
- 160516 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12206)
- 754097 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2507-1)
- 754105 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2537-1)
- 754106 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2534-1)
- 754110 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2538-1)
- 754120 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2611-1)
- 754145 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2651-1)
- 755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
- 904564 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11489)
- 904568 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11484)

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