



CVE-2022-34495

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Summary

CVE	CVE-2022-34495
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-26 16:15:00 UTC
Updated	2022-07-08 03:59:00 UTC
Description	rpmsg_probe in drivers/rpmsg/virtio_rpmsg_bus.c in the Linux kernel before 5.18.4 has a double free.

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
rpmsg: virtio: Fix possible double free in rpmsg_probe() · torvalds/linux@c2eecef · GitHub	MISC	github.com	
cdn.kernel.org/pub/linux/kernel/v5.x/ChangeLog-5.18.4	MISC	cdn.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 181973 Debian Security Update for linux (CVE-2022-34495)
- 198868 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5529-1)
- 198948 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5624-1)
- 198950 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5623-1)

198953 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5633-1)
198958 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5635-1)
198960 Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-5640-1)
198964 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-5644-1)
198967 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5648-1)
198972 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5655-1)
198989 Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5683-1)
354018 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-003
354022 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-002
354024 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-004
354270 Amazon Linux Security Advisory for kernel : ALAS2022-2022-114
354468 Amazon Linux Security Advisory for kernel : ALAS2022-2022-185
354542 Amazon Linux Security Advisory for kernel : ALAS-2022-185
355199 Amazon Linux Security Advisory for kernel : ALAS2023-2023-070
610451 Google Pixel Android December 2022 Security Patch Missing
6140351 AWS Bottlerocket Security Update for kernel (GHSA-c88r-5mm4-4876)
902409 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9996)
902414 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9987)
902645 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9987-1)
902695 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9996-1)
906152 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9996-2)
906475 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9987-2)

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