



CVE-2022-41850

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Summary

CVE	CVE-2022-41850
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-30 06:15:00 UTC
Updated	2023-11-07 03:53:00 UTC
Description	roccat_report_event in drivers/hid/hid-roccat.c in the Linux kernel through 5.19.12 has a race condition and resultant use-of

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	Debian	Debian Linux	10.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3245-1] linux security update	MLIST	lists.debian.org	
[PATCH v2] HID: roccat: Fix Use-After-Free in roccat_read		lore.kernel.org	
[SECURITY] [DLA 3244-1] linux-5.10 security update	MLIST	lists.debian.org	
[PATCH v2] HID: roccat: Fix Use-After-Free in roccat_read	MISC	lore.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

[160367](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2022-10108)

[181364](#) Debian Security Update for linux (CVE-2022-41850)

181440 Debian Security Update for linux-5.10 (DLA 3244-1)
181565 Debian Security Update for linux (DLA 3245-1)
199089 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5793-1)
199096 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5793-2)
199098 Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5793-4)
199099 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5793-3)
199153 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5853-1)
199155 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5854-1)
199159 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5851-1)
199160 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5860-1)
199164 Ubuntu Security Notification for Linux kernel (Qualcomm Snapdragon) Vulnerabilities (USN-5862-1)
199165 Ubuntu Security Notification for Linux kernel (Dell300x) Vulnerabilities (USN-5861-1)
199169 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5865-1)
199177 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5876-1)
199178 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5874-1)
199179 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5877-1)
199180 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5875-1)
199204 Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-5909-1)
199213 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-5918-1)
199255 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5976-1)
199502 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5975-1)
199541 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5924-1)
199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)
199566 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6007-1)
199567 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5883-1)
199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
354239 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-023

354251 Amazon Linux Security Advisory for kernel : ALAS-2022-1645
354275 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-039
378701 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0030)
379043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)
390272 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2023-0001)
6140048 AWS Bottlerocket Security Update for kernel (GHSA-967w-6pff-h49q)
672410 EulerOS Security Update for kernel (EulerOS-SA-2022-2796)
672454 EulerOS Security Update for kernel (EulerOS-SA-2022-2848)
672474 EulerOS Security Update for kernel (EulerOS-SA-2022-2823)
672495 EulerOS Security Update for kernel (EulerOS-SA-2023-1012)
672516 EulerOS Security Update for kernel (EulerOS-SA-2023-1037)
672532 EulerOS Security Update for kernel (EulerOS-SA-2023-1126)
672711 EulerOS Security Update for kernel (EulerOS-SA-2023-1507)
753014 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4505-1)
753020 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4585-1)
753034 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4504-1)
753038 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4573-1)
753039 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4574-1)
753045 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4503-1)
753047 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4566-1)
753051 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4589-1)
753060 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4615-1)
753061 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4616-1)
753062 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4613-1)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753703 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753707 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
753727 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0416-1)
904089 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11087)

904112 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11081)
904519 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11087-1)
904713 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11081-1)
906158 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11087-2)
906293 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (11081-2)

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