



CVE-2022-3169

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Summary

CVE	CVE-2022-3169
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-09 15:15:00 UTC
Updated	2023-02-02 17:21:00 UTC
Description	A flaw was found in the Linux kernel. A denial of service flaw may occur if there is a consecutive request of the NVME_IOCTL

Risk And Classification

Problem Types: CWE-20

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	Fedoraproject	Fedora	36	All	All	All
Operating System	Linux	Linux Kernel	4.19	All	All	All

References

Reference	Source	Link	Tags
214771 – controller reset and subsystem reset cause Kernel panic	MISC	bugzilla.kernel.org	
[SECURITY] [DLA 3244-1] linux-5.10 security update	MLIST	lists.debian.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

[160719](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12375)

[181362](#) Debian Security Update for linux (CVE-2022-3169)

[181440](#) Debian Security Update for linux-5.10 (DLA 3244-1)

199209 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5912-1)
199211 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5911-1)
199212 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5917-1)
199220 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5929-1)
199223 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5935-1)
199224 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5934-1)
199226 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-5939-1)
199227 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5938-1)
199229 Ubuntu Security Notification for Linux kernel (KVM) Vulnerabilities (USN-5941-1)
199230 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5940-1)
199238 Ubuntu Security Notification for Linux kernel (KVM) Vulnerabilities (USN-5950-1)
199239 Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5951-1)
199243 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5962-1)
199276 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6000-1)
354273 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-040
354274 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-024
377891 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)
378043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0011)
378468 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)
378512 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)
390285 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2023-0017)
390286 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2023-0018)
390292 Oracle Managed Virtualization (VM) Server for x86 Security Update for None (OVMSA-2023-0016)
6140218 AWS Bottlerocket Security Update for kernel (GHSA-p33m-g9hr-q9v9)
752724 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3775-1)
752889 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3897-1)
752911 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3998-1)
752913 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4072-1)

752944 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4273-1)
752959 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4272-1)
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)
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)
753063 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4617-1)
753374 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3809-1)

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