



CVE-2022-3649

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

Summary

CVE	CVE-2022-3649
State	PUBLIC
Assigner	cna@vuldb.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-21 20:15:00 UTC
Updated	2024-01-26 16:50:00 UTC
Description	A vulnerability was found in Linux Kernel. It has been classified as problematic. Affected is the function nilfs_new_inode of t

Risk And Classification

Problem Types: CWE-119

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
Operating System	Linux	Linux Kernel	-	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s 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	Tags
CVE-2022-3649 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] [DLA 3245-1] linux security update	MLIST	lists.debian.org	

[SECURITY] [DLA 3173-1] linux-5.10 security update	MLIST	lists.debian.org	
CVE-2022-3649 Linux Kernel BPF inode.c nilfs_new_inode use after free	N/A	vuldb.com	
kernel/git/bpf/bpf-next.git - BPF next kernel tree	N/A	git.kernel.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, and

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181155](#) Debian Security Update for linux (CVE-2022-3649)

[181190](#) Debian Security Update for linux-5.10 (DLA 3173-1)

[181565](#) Debian Security Update for linux (DLA 3245-1)

[199087](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5792-1)

[199089](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5793-1)

[199094](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5792-2)

[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)

[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)

[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)
199566 Ubuntu Security Notification for Linux kernel (GCP) Vulnerabilities (USN-6007-1)
199567 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5883-1)
199581 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5919-1)
354110 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-022
354114 Amazon Linux Security Advisory for kernel : ALAS2-2022-1876
354251 Amazon Linux Security Advisory for kernel : ALAS-2022-1645
354275 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-039
354665 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-095
354666 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-098
354667 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-097
354740 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-103
354743 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-104
377891 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)
6140280 AWS Bottlerocket Security Update for kernel (GHSA-gj3x-2c4h-cj4r)
752813 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3930-1)
752839 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3929-1)
752880 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:4053-1)
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)
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)

905076 Common Base Linux Mariner (CBL-Mariner) Security Update for livepatch-5.15.48.1-4.cm2 (12525)

905154 Common Base Linux Mariner (CBL-Mariner) Security Update for livepatch-5.15.72.1-1.cm2 (12531)

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