



CVE-2022-3646

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Summary

CVE	CVE-2022-3646
State	PUBLIC
Assigner	cna@vuldb.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-21 18:15:00 UTC
Updated	2023-11-07 03:51:00 UTC
Description	A vulnerability, which was classified as problematic, has been found in Linux Kernel. This issue affects the function nilfs_att

Risk And Classification

Problem Types: CWE-404

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

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3245-1] linux security update	MLIST	lists.debian.org	
kernel/git/bpf/bpf-next.git - BPF next kernel tree	N/A	git.kernel.org	
[SECURITY] [DLA 3173-1] linux-5.10 security update	MLIST	lists.debian.org	
CVE-2022-3646 Linux Kernel BPF segment.c nilfs_attach_log_writer memory leak	N/A	vuldb.com	
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

[181151](#) Debian Security Update for linux (CVE-2022-3646)

[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)
199088 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5791-1)
199089 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5793-1)
199091 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5791-2)
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)
199100 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-5791-3)
199119 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-5815-1)
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)
199179 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5877-1)
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)
199581 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5919-1)
354107 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-038
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 : ALAS2-2022-1815

354251 Amazon Linux Security Advisory for kernel : ALAS-2022-1645
377891 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)
6140113 AWS Bottlerocket Security Update for kernel (GHSA-fjm5-j4xf-hvmv)
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)

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