



CVE-2022-3623

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

Summary

CVE	CVE-2022-3623
State	PUBLIC
Assigner	cna@vuldb.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-20 20:15:00 UTC
Updated	2023-08-18 18:55:00 UTC
Description	A vulnerability was found in Linux Kernel. It has been declared as problematic. Affected by this vulnerability is the function f

Risk And Classification

Problem Types: CWE-362

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3349-1] linux-5.10 security update	MLIST	lists.debian.org	
Debian -- Security Information -- DSA-5324-1 linux	DEBIAN	www.debian.org	
kernel/git/bpf/bpf-next.git - BPF next kernel tree	N/A	git.kernel.org	
Login required	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

[160583](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2458)

160692 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-2951)
181491 Debian Security Update for linux (DSA 5324-1)
181618 Debian Security Update for linux-5.10 (DLA 3349-1)
182616 Debian Security Update for linux (CVE-2022-3623)
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)
199159 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5851-1)
199160 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5860-1)
199177 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5876-1)
199179 Ubuntu Security Notification for Linux kernel (GKE) Vulnerabilities (USN-5877-1)
199212 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5917-1)
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)
199230 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-5940-1)
199239 Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-5951-1)
199276 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6000-1)
241417 Red Hat Update for kernel security (RHSA-2023:2458)
241468 Red Hat Update for kernel-rt (RHSA-2023:2148)
241504 Red Hat Update for kernel security (RHSA-2023:2951)
241527 Red Hat Update for kernel-rt (RHSA-2023:2736)
242890 Red Hat Update for kernel (RHSA-2024:0724)
354237 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-011
354664 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-099
354666 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-098
354667 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-097
354668 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2023-025
354670 Amazon Linux Securityv Advisory for kernel : ALAS2KERNEL-5.4-2023-041

354671 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-102
354672 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-101
354738 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-107
354740 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-103
354742 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-105
354743 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-104
354744 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-106
355199 Amazon Linux Security Advisory for kernel : ALAS2023-2023-070
377891 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0002)
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)
6140045 AWS Bottlerocket Security Update for kernel (GHSA-4m88-2mg9-j5p6)
6140186 AWS Bottlerocket Security Update for kernel (GHSA-7477-v8ch-6v55)
672495 EulerOS Security Update for kernel (EulerOS-SA-2023-1012)
672516 EulerOS Security Update for kernel (EulerOS-SA-2023-1037)
752889 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:3897-1)
941023 AlmaLinux Security Update for kernel (ALSA-2023:2458)
941061 AlmaLinux Security Update for kernel-rt (ALSA-2023:2148)
941096 AlmaLinux Security Update for kernel (ALSA-2023:2951)
941114 AlmaLinux Security Update for kernel-rt (ALSA-2023:2736)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)