



CVE-2023-1078

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

Summary

CVE	CVE-2023-1078
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-27 21:15:00 UTC
Updated	2023-11-05 19:15:00 UTC
Description	A flaw was found in the Linux Kernel in RDS (Reliable Datagram Sockets) protocol. The rds_rm_zerocopy_callback() uses l

Risk And Classification

Problem Types: CWE-843

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3404-1] linux-5.10 security update	MLIST	lists.debian.org	
oss-security - CVE-2023-1078: Linux: rds_rm_zerocopy_callback() bugs	MLIST	www.openwall.com	
kernel/git/next/linux-next.git - The linux-next integration testing tree	MISC	git.kernel.org	
[SECURITY] [DLA 3403-1] linux security update	MLIST	lists.debian.org	
CVE-2023-1078 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
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

181765 Debian Security Update for linux-5.10 (DLA 3404-1)

181768 Debian Security Update for linux (DLA 3403-1)
182763 Debian Security Update for linux (CVE-2023-1078)
199254 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5978-1)
199342 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6080-1)
199343 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6079-1)
199346 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-6085-1)
199351 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6090-1)
199353 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6091-1)
199354 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6096-1)
199355 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6094-1)
199368 Ubuntu Security Notification for Linux kernel (Raspberry Pi) Vulnerabilities (USN-6109-1)
199376 Ubuntu Security Notification for Linux kernel (Oracle) Vulnerabilities (USN-6118-1)
199384 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6132-1)
199385 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6134-1)
199389 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6133-1)
199465 Ubuntu Security Notification for Linux kernel (Xilinx ZynqMP) Vulnerabilities (USN-6222-1)
199614 Ubuntu Security Notification for Linux kernel (IoT) Vulnerabilities (USN-6256-1)
354820 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2023-043
354822 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2023-015
354837 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2023-028
354874 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-114
354876 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-117
354878 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-116
354879 Amazon Linux Security Advisory for kernel-livepatch : ALAS2LIVEPATCH-2023-115
355130 Amazon Linux Security Advisory for kernel : ALAS2023-2023-132
378701 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0030)
378710 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)
379043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)

[6140182](#) AWS Bottlerocket Security Update for kernel (GHSA-4933-mrhp-xvh5)

[753902](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1800-1)

[753905](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:1811-1)

© [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](#)