



CVE-2023-1074

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-1074
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 22:15:00 UTC
Description	A memory leak flaw was found in the Linux kernel's Stream Control Transmission Protocol. This issue may occur when a user

Risk And Classification

Problem Types: CWE-401

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link
[SECURITY] [DLA 3404-1] linux-5.10 security update	MLIST	lists.debian.org
oss-security - Re: Linux Kernel: sctp: KASLR leak in inet_diag_msg_sctpasoc_fill()	MLIST	www.openwall.com
2173430 - (CVE-2023-1074) CVE-2023-1074 kernel: sctp: fail if no bound addresses can be used for a given scope	MISC	bugzilla.redhat.com
[SECURITY] [DLA 3403-1] linux security update	MLIST	lists.debian.org
kernel/git/next/linux-next.git - The linux-next integration testing tree	MISC	git.kernel.org
oss-security - Linux Kernel: sctp: KASLR leak in inet_diag_msg_sctpasoc_fill()	MISC	www.openwall.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160525 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12232)

161066 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-6583)
161147 Oracle Enterprise Linux Security Update for kernel (ELSA-2023-7077)
181765 Debian Security Update for linux-5.10 (DLA 3404-1)
181768 Debian Security Update for linux (DLA 3403-1)
184415 Debian Security Update for linux (CVE-2023-1074)
199254 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5978-1)
199292 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6025-1)
199295 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6031-1)
199296 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6029-1)
199297 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6032-1)
199300 Ubuntu Security Notification for Linux kernel (Qualcomm Snapdragon) Vulnerabilities (USN-6030-1)
199301 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6027-1)
199303 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-6040-1)
199321 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6057-1)
199343 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6079-1)
199353 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6091-1)
199354 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6096-1)
199356 Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6093-1)
199385 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6134-1)
199465 Ubuntu Security Notification for Linux kernel (Xilinx ZynqMP) Vulnerabilities (USN-6222-1)
199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)
199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
199614 Ubuntu Security Notification for Linux kernel (IoT) Vulnerabilities (USN-6256-1)
242399 Red Hat Update for kernel security (RHSA-2023:6583)
242434 Red Hat Update for kernel-rt security (RHSA-2023:6901)
242451 Red Hat Update for kernel security (RHSA-2023:7077)
242887 Red Hat Update for kernel-rt (RHSA-2024:0725)

242908 Red Hat Update for kernel (RHSA-2024:0723)
242941 Red Hat Update for kernel (RHSA-2024:0930)
378468 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-20230042)
378473 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0021)
378512 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0042)
378710 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)
390276 Oracle VM Server for x86 Security Update for kernel (OVMSA-2023-0007)
672981 EulerOS Security Update for kernel (EulerOS-SA-2023-1848)
673005 EulerOS Security Update for kernel (EulerOS-SA-2023-1873)
673017 EulerOS Security Update for kernel (EulerOS-SA-2023-1978)
673047 EulerOS Security Update for kernel (EulerOS-SA-2023-1956)
673074 EulerOS Security Update for kernel (EulerOS-SA-2023-2193)
673117 EulerOS Security Update for kernel (EulerOS-SA-2023-2152)
673121 EulerOS Security Update for kernel (EulerOS-SA-2023-2296)
673157 EulerOS Security Update for kernel (EulerOS-SA-2023-2272)
941453 AlmaLinux Security Update for kernel (ALSA-2023:7077)

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