



CVE-2023-1118

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

Summary

CVE	CVE-2023-1118
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-02 18:15:00 UTC
Updated	2023-07-06 13:43:00 UTC
Description	A flaw use after free in the Linux kernel integrated infrared receiver/transceiver driver was found in the way user detaching i

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
media: rc: Fix use-after-free bugs caused by ene_tx_irqsim() · torvalds/linux@29b0589 · GitHub	MISC	github.com	
[SECURITY] [DLA 3404-1] linux-5.10 security update	MLIST	lists.debian.org	
CVE-2023-1118 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] [DLA 3403-1] linux security update	MLIST	lists.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160766 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12566)

160767 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12565)

160768 Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12567)

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)
184812 Debian Security Update for linux (CVE-2023-1118)
199295 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6031-1)
199297 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6032-1)
199298 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6033-1)
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)
199504 Ubuntu Security Notification for Linux kernel (Azure) Vulnerabilities (USN-6092-1)
199512 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6084-1)
199560 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6001-1)
199568 Ubuntu Security Notification for Linux kernel (AWS) Vulnerabilities (USN-6013-1)
199569 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6095-1)
199577 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6014-1)
199589 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6081-1)
199614 Ubuntu Security Notification for Linux kernel (IoT) Vulnerabilities (USN-6256-1)
242434 Red Hat Update for kernel-rt security (RHSA-2023:6901)

242451 Red Hat Update for kernel security (RHSA-2023:7077)
243166 Red Hat Update for kernel (RHSA-2024:1653)
355138 Amazon Linux Security Advisory for kernel : ALAS-2023-138
355288 Amazon Linux Security Advisory for kernel : ALAS-2023-138
355291 Amazon Linux Security Advisory for kernel : ALAS-2023-138
355297 Amazon Linux Security Advisory for kernel : ALAS-2023-138
355301 Amazon Linux Security Advisory for kernel : ALAS-2023-138
355305 Amazon Linux Security Advisory for kernel : ALAS-2023-138
355307 Amazon Linux Security Advisory for kernel : ALAS-2023-138
355314 Amazon Linux Security Advisory for kernel : ALAS2023-2023-138
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)
390285 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2023-0017)
390286 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2023-0018)
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)
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)
753801 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0762-1)
753806 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0770-1)
753807 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0768-1)
753808 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0778-1)
753810 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0780-1)
754023 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2232-1)

755842 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:0774-1)
755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
906670 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25352-3)
906713 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (25341-1)
941453 AlmaLinux Security Update for kernel (ALSA-2023:7077)

© [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](#)