



CVE-2023-1670

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

Summary

CVE	CVE-2023-1670
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-30 23:15:00 UTC
Updated	2023-11-07 04:04:00 UTC
Description	A flaw use after free in the Linux kernel Xircom 16-bit PCMCIA (PC-card) Ethernet driver was found.A local user could use t

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
Operating System	Linux	Linux Kernel	6.3	rc4	All	All

References

Reference	Source	Link	Tags
[SECURITY] [DLA 3404-1] linux-5.10 security update	MLIST	lists.debian.org	
CVE-2023-1670 Linux Kernel Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] [DLA 3403-1] linux security update	MLIST	lists.debian.org	
[PATCH net v5] xirc2ps_cs: Fix use after free bug in xirc2ps_detach - Zheng Wang		lore.kernel.org	
[PATCH net v5] xirc2ps_cs: Fix use after free bug in xirc2ps_detach - Zheng Wang	MISC	lore.kernel.org	
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

[160719](#) Oracle Enterprise Linux Security Update for unbreakable enterprise kernel (ELSA-2023-12375)

181765 Debian Security Update for linux-5.10 (DLA 3404-1)
181768 Debian Security Update for linux (DLA 3403-1)
182745 Debian Security Update for linux (CVE-2023-1670)
199298 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6033-1)
199375 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6123-1)
199380 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6124-1)
199422 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6175-1)
199424 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6172-1)
199425 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6171-1)
199437 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6186-1)
199438 Ubuntu Security Notification for Linux kernel (IBM) Vulnerabilities (USN-6187-1)
199439 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6185-1)
199451 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6207-1)
199463 Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-6223-1)
199465 Ubuntu Security Notification for Linux kernel (Xilinx ZynqMP) Vulnerabilities (USN-6222-1)
199572 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6045-1)
199614 Ubuntu Security Notification for Linux kernel (IoT) Vulnerabilities (USN-6256-1)
199615 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-6252-1)
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)
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)
390292 Oracle Managed Virtualization (VM) Server for x86 Security Update for None (OVMSA-2023-0016)
753980 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2151-1)
753981 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2146-1)
753982 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2148-1)
753985 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2162-1)

754005 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2163-1)
754023 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:2232-1)
755851 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2023:2646-1)
906822 Common Base Linux Mariner (CBL-Mariner) Security Update for hyperv-daemons (25982-1)
906866 Common Base Linux Mariner (CBL-Mariner) Security Update for hyperv-daemons (25900-1)

© [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](#)