



CVE-2022-1974

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

Summary

CVE	CVE-2022-1974
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-08-31 16:15:00 UTC
Updated	2023-06-27 15:47:00 UTC
Description	A use-after-free flaw was found in the Linux kernel's NFC core functionality due to a race condition between kobject creation

Risk And Classification

Problem Types: CWE-367

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	5.18	rc6	All	All

References

Reference	Source	Link	Tags
nfc: replace improper check device_is_registered() in netlink related... · torvalds/linux@da5c0f1 · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [179371](#) Debian Security Update for linux (DSA 5161-1)
- [180282](#) Debian Security Update for linux (DLA 3065-1)
- [180605](#) Debian Security Update for linux (DSA 5173-1)
- [182916](#) Debian Security Update for linux (CVE-2022-1974)
- [198861](#) Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5518-1)

198891 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5560-1)
198895 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5562-1)
198897 Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-5564-1)
198911 Ubuntu Security Notification for Linux kernel (Azure CVM) Vulnerabilities (USN-5582-1)
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)
377117 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0158)
752231 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2082-1)
752234 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2080-1)
752240 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2103-1)
752242 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2104-1)
752250 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2111-1)
752254 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2116-1)
752276 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2173-1)
752354 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2393-1)
752370 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2520-1)
753091 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2172-1)
753148 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2615-1)
753296 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2177-1)

© [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](#)