



# CVE-2022-4382

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

## Summary

<b>CVE</b>	CVE-2022-4382
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-10 22:15:00 UTC
<b>Updated</b>	2023-01-14 03:53:00 UTC
<b>Description</b>	A use-after-free flaw caused by a race among the superblock operations in the gadgetfs Linux driver was found. It could be

## 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

## References

Reference	Source	Link	Tags
oss-security - Re: Linux Kernel: usb: A use-after-free Write in put_dev	MISC	<a href="http://www.openwall.com">www.openwall.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- 182820 Debian Security Update for linux (CVE-2022-4382)
- 199251 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5970-1)
- 199254 Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-5978-1)
- 199258 Ubuntu Security Notification for Linux kernel (HWE) Vulnerabilities (USN-5979-1)
- 199259 Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5980-1)

<a href="#">199260</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5982-1)
<a href="#">199264</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5985-1)
<a href="#">199265</a> Ubuntu Security Notification for Linux kernel Vulnerabilities (USN-5987-1)
<a href="#">199280</a> Ubuntu Security Notification for Linux kernel (Intel IoTG) Vulnerabilities (USN-6004-1)
<a href="#">199289</a> Ubuntu Security Notification for Linux kernel (BlueField) Vulnerabilities (USN-6020-1)
<a href="#">199295</a> Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6031-1)
<a href="#">199297</a> Ubuntu Security Notification for Linux kernel (OEM) Vulnerabilities (USN-6032-1)
<a href="#">199405</a> Ubuntu Security Notification for Linux kernel (Xilinx ZynqMP) Vulnerabilities (USN-6151-1)
<a href="#">378710</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0079)
<a href="#">379043</a> Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2023:0136)
<a href="#">753684</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0394-1)
<a href="#">753709</a> SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2023:0433-1)
<a href="#">755900</a> SUSE Enterprise Linux Security Update for the Linux-RT Kernel (SUSE-SU-2023:0488-1)

© [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](#)