



CVE-2023-30549

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2023-30549
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-25 21:15:00 UTC
Updated	2023-11-25 12:15:00 UTC
Description	Apptainer is an open source container platform for Linux. There is an ext4 use-after-free flaw that is exploitable through ver:

Risk And Classification


Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Lfprojects	Apptainer	All	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Application	Sylabs	Singularity	All	All	All	All

References

Reference	Source
Apptainer: Privilege Escalation (GLSA 202311-13) — Gentoo security	
Linux 4.19.283 [LWN.net]	MISC
Release Apptainer 1.1.8 · apptainer/apptainer · GitHub	MISC
Response to CVE-2023-30549 Sylabs	MISC
ext4: avoid a potential slab-out-of-bounds in ext4_group_desc_csum · torvalds/linux@4f04351 · GitHub	MISC
An unpatched ext4 vulnerability is exploitable through setuid-mode Apptainer and Singularity · Advisory · apptainer/apptainer · GitHub	MISC
Merge pull request from GHSA-j4rf-7357-f4cg · apptainer/apptainer@5a4964f · GitHub	MISC
CVE-2022-1184 SUSE	MISC
CVE-2022-1184	MISC
Linux 5.4.243 [LWN.net]	MISC
ext4: add bounds checking in get_max_inline_xattr_value_size() · torvalds/linux@2220eaf · GitHub	MISC

CVE-2022-1184 Ubuntu	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
CVE Program record	CVE
NVD vulnerability detail	NVD
	
<p>No vendor comments have been submitted for this CVE.</p>	
<h3>Legacy QID Mappings</h3>	
<p>505984 Alpine Linux Security Update for apptainer</p>	
<p>710792 Gentoo Linux Apptainer Privilege Escalation Vulnerability (GLSA 202311-13)</p>	

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