



CVE-2023-27320

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

Summary

CVE	CVE-2023-27320
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-28 18:15:00 UTC
Updated	2023-11-07 04:09:00 UTC
Description	Sudo before 1.9.13p2 has a double free in the per-command chroot feature.

Risk And Classification

Problem Types: CWE-415

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Application	Sudo Project	Sudo	All	All	All	All
Application	Sudo Project	Sudo	1.9.13	-	All	All
Application	Sudo Project	Sudo	1.9.13	p1	All	All

References

Reference	Source	Link	Tags
[SECURITY] Fedora 37 Update: sudo-1.9.13-1.p2.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: sudo-1.9.13-1.p2.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
oss-security - Re: sudo: double free with per-command chroot sudoers rules	MLIST	www.openwall.com	
[SECURITY] Fedora 37 Update: sudo-1.9.13-1.p2.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
Stable Release Sudo	MISC	www.sudo.ws	
CVE-2023-27320 Sudo Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
oss-security - sudo: double free with per-command chroot sudoers rules	MISC	www.openwall.com	
sudo: Multiple Vulnerabilities (GLSA 202309-12) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 38 Update: sudo-1.9.13-1.p2.fc38 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	

[SECURITY] Fedora 36 Update: sudo-1.9.13-1.p2.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 36 Update: sudo-1.9.13-1.p2.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 38 Update: sudo-1.9.13-1.p2.fc38 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	car
NVD vulnerability detail	NVD	nvd.nist.gov	car

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [182828](#) Debian Security Update for sudo (CVE-2023-27320)
- [199201](#) Ubuntu Security Notification for Sudo Vulnerability (USN-5908-1)
- [283755](#) Fedora Security Update for sudo (FEDORA-2023-d2d6ec2a32)
- [283804](#) Fedora Security Update for sudo (FEDORA-2023-cb5df36beb)
- [284261](#) Fedora Security Update for sudo (FEDORA-2023-11c9d868ca)
- [296099](#) Oracle Solaris 11.4 Support Repository Update (SRU) 57.144.3 Missing (CPUAPR2023)
- [355109](#) Amazon Linux Security Advisory for sudo : ALAS-2023-135
- [355193](#) Amazon Linux Security Advisory for sudo : ALAS-2023-135
- [355225](#) Amazon Linux Security Advisory for sudo : ALAS2023-2023-133
- [355289](#) Amazon Linux Security Advisory for sudo : ALAS-2023-135
- [355293](#) Amazon Linux Security Advisory for sudo : ALAS-2023-135
- [355298](#) Amazon Linux Security Advisory for sudo : ALAS-2023-135
- [355299](#) Amazon Linux Security Advisory for sudo : ALAS-2023-135
- [355304](#) Amazon Linux Security Advisory for sudo : ALAS-2023-135
- [355310](#) Amazon Linux Security Advisory for sudo : ALAS-2023-135
- [355311](#) Amazon Linux Security Advisory for sudo : ALAS2023-2023-135
- [502955](#) Alpine Linux Security Update for sudo
- [673144](#) EulerOS Security Update for sudo (EulerOS-SA-2023-2302)
- [673147](#) EulerOS Security Update for sudo (EulerOS-SA-2023-2278)
- [710752](#) Gentoo Linux sudo Multiple Vulnerabilities (GLSA 202309-12)
- [905697](#) Common Base Linux Mariner (CBL-Mariner) Security Update for sudo (13779)
- [905701](#) Common Base Linux Mariner (CBL-Mariner) Security Update for sudo (13784)

906724 Common Base Linux Mariner (CBL-Mariner) Security Update for sudo (13784-1)

906665 Common Base Linux Mariner (CBL-Mariner) Security Update for sudo (13784-3)

906725 Common Base Linux Mariner (CBL-Mariner) Security Update for sudo (13779-1)

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