



CVE-2022-23220

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

Summary

CVE	CVE-2022-23220
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-21 16:15:00 UTC
Updated	2023-11-09 20:56:00 UTC
Description	USBView 2.1 before 2.2 allows some local users (e.g., ones logged in via SSH) to execute arbitrary code as root because c

Risk And Classification

Problem Types: CWE-306

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	-	All	All	All
Operating System	Debian	Debian Linux	-	All	All	All
Operating System	Gentoo	Linux	-	All	All	All
Application	Usbview Project	Usbview	All	All	All	All

References

Reference	Source	Link
oss-security - Re: usbview polkit policy local root exploit (CVE-2022-23220)	MLIST	www.openwall.com
Debian -- Security Information -- DSA-5052-1 usbview	DEBIAN	www.debian.org
org.freedesktop.pkexec.usbview.policy: fix a local root privilege esc... · gregkh/usbview@bf374fa · GitHub	MISC	github.com
oss-security - usbview polkit policy local root exploit (CVE-2022-23220)	MISC	www.openwall.com
USBView: root privilege escalation via insecure polkit settings (GLSA 202310-15) — Gentoo security	GENTOO	security.gentoo.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

179016 Debian Security Update for usbview (DSA 5052-1)

183504 Debian Security Update for usbview (CVE-2022-23220)

198642 Ubuntu Security Notification for USBView Vulnerability (USN-5249-1)

282310 Fedora Security Update for usbview (FEDORA-2022-256142639c)

282311 Fedora Security Update for usbview (FEDORA-2022-421e65c5d4)

710774 Gentoo Linux USBView root privilege escalation via insecure polkit settings Vulnerability (GLSA 202310-15)

© [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](#)