



CVE-2022-28181

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

Summary

CVE	CVE-2022-28181
State	PUBLIC
Assigner	psirt@nvidia.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-17 20:15:00 UTC
Updated	2023-10-13 02:01:00 UTC
Description	NVIDIA GPU Display Driver for Windows and Linux contains a vulnerability in the kernel mode layer, where an unprivileged

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Nvidia	Gpu Display Driver	-	All	All	All
Application	Nvidia	Gpu Display Driver	-	All	All	All
Application	Nvidia	Virtual Gpu	All	All	All	All
Application	Nvidia	Virtual Gpu	14.0	All	All	All

References

Reference	Source	Link	Tags
NVIDIA Drivers: Multiple Vulnerabilities (GLSA 202310-02) — Gentoo security	GENTOO	security.gentoo.org	
Security Bulletin: NVIDIA GPU Display Driver - May 2022 NVIDIA	MISC	nvidia.custhelp.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[180855](#) Debian Security Update for nvidia-graphics-drivers (CVE-2022-28181)

[376609](#) NVIDIA GPU Display Driver Multiple Vulnerabilities (May 2022)

[710762](#) Gentoo Linux NVIDIA Drivers Multiple Vulnerabilities (GLSA 202310-02)

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