



CVE-2022-31613

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

Summary

CVE	CVE-2022-31613
State	PUBLIC
Assigner	psirt@nvidia.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-19 00:15:00 UTC
Updated	2022-11-29 15:43:00 UTC
Description	NVIDIA GPU Display Driver for Windows contains a vulnerability in the kernel mode layer, where any local user can cause a

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	-	All	All	All
Application	Nvidia	Cloud Gaming Guest	All	All	All	All
Hardware	Nvidia	Geforce	-	All	All	All
Application	Nvidia	Gpu Display Driver	All	All	All	All
Application	Nvidia	Studio	-	All	All	All
Hardware	Nvidia	Tesla	-	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
Security Bulletin: NVIDIA GPU Display Driver - August 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.

There are currently no legacy QID mappings associated with this CVE.

© [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](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)