



# CVE-2022-31612

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## Summary

<b>CVE</b>	CVE-2022-31612
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@nvidia.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-11-19 00:15:00 UTC
<b>Updated</b>	2022-11-28 20:37:00 UTC
<b>Description</b>	NVIDIA GPU Display Driver for Windows contains a vulnerability in the kernel mode layer (nvlddmkm.sys) handler for Dxgk

## Risk And Classification

**Problem Types:** CWE-125

## 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	<a href="https://nvidia.custhelp.com">nvidia.custhelp.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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