



# CVE-2023-31026

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## Summary

<b>CVE</b>	CVE-2023-31026
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@nvidia.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-11-02 19:15:00 UTC
<b>Updated</b>	2023-11-13 18:43:00 UTC
<b>Description</b>	NVIDIA vGPU software for Windows and Linux contains a vulnerability in the Virtual GPU Manager (vGPU plugin), where a

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	-	All	All	All
Operating System	<a href="#">Citrix</a>	<a href="#">Hypervisor</a>	-	All	All	All
Operating System	<a href="#">Linux-kvm</a>	<a href="#">Kernel Virtual Machine</a>	-	All	All	All
Application	<a href="#">Nvidia</a>	<a href="#">Virtual Gpu</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	-	All	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Vsphere</a>	-	All	All	All

## References

Reference	Source	Link	Tags
Security Bulletin: NVIDIA GPU Display Driver - October 2023   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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