



# CVE-2021-1063

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

## Summary

<b>CVE</b>	CVE-2021-1063
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@nvidia.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-01-08 15:15:00 UTC
<b>Updated</b>	2021-01-11 20:55:00 UTC
<b>Description</b>	NVIDIA vGPU manager contains a vulnerability in the vGPU plugin, in which an input offset is not validated, which may lead

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source	Link	Tags
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Security Bulletin: NVIDIA GPU Display Driver - January 2021   NVIDIA	CONFIRM	<a href="https://nvidia.custhelp.com">nvidia.custhelp.com</a>	Vendor Advisory
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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