



# CVE-2021-1056

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

## Summary

<b>CVE</b>	CVE-2021-1056
<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 01:15:00 UTC
<b>Updated</b>	2023-10-13 01:34:00 UTC
<b>Description</b>	NVIDIA GPU Display Driver for Linux, all versions, contains a vulnerability in the kernel mode layer (nvidia.ko) in which it dc

## Risk And Classification

**Problem Types:** CWE-276

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	-	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	-	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	-	All	All	All
Application	<a href="#">Nvidia</a>	<a href="#">Gpu Driver</a>	All	All	All	All
Application	<a href="#">Nvidia</a>	<a href="#">Gpu Driver</a>	All	All	All	All

## References

Reference	Source	Link	Tags
NVIDIA Drivers: Multiple Vulnerabilities (GLSA 202310-02) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
[SECURITY] [DLA 2888-1] nvidia-graphics-drivers security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
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.

## Legacy OID Mappings

[179010](#) Debian Security Update for nvidia-graphics-drivers (DLA 2888-1)

[180000](#) Debian Security Update for nvidia-graphics-drivers-legacy-390xxnvidia-graphics-driversnvidia-graphics-drivers-tesla-450nvidia-graphics-drivers-tesla-418 (CVE-2021-1056)

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

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