



CVE-2021-1096

Published on: 07/22/2021 12:00:00 AM UTC

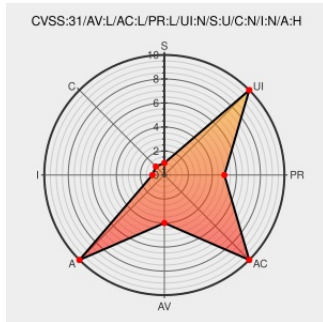
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CVE-2021-1096

[Source: Mitre](#)

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Certain versions of [Gpu Display Driver](#) from [Nvidia](#) contain the following vulnerability:

NVIDIA Windows GPU Display Driver for Windows contains a vulnerability in the NVIDIA kernel mode layer (nvlddmkm.sys) handler for DxgkDdiEscape where dereferencing a NULL pointer may lead to a system crash.

CVE-2021-1096 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [NVIDIA](#) - **NVIDIA GPU Display Driver** version **All GPU Driver versions**

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Security Bulletin: NVIDIA GPU Display Drivers - July 2021 NVIDIA	nvidia.custhelp.com text/html	CONFIRM nvidia.custhelp.com/app/answers/detail/a_id/5211

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There are currently no QIDs associated with this CVE




Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nvidia	Gpu Display Driver	All	All	All	All

cpe:2.3:a:nvidia:gpu_display_driver:*:*:*:*:windows:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-1096 : NVIDIA #Windows GPU Display Driver for Windows contains a vulnerability in the NVIDIA #kernel mode... twitter.com/i/web/status/1...	2021-07-22 04:32:52
 @threatmeter	CVE-2021-1096 NVIDIA Windows GPU Display Driver for Windows contains a vulnerability in the NVIDIA kernel mode laye... twitter.com/i/web/status/1...	2021-07-23 07:09:55
 /r/netcve	CVE-2021-1096	2021-07-22 04:38:40

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