



CVE-2021-1095

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

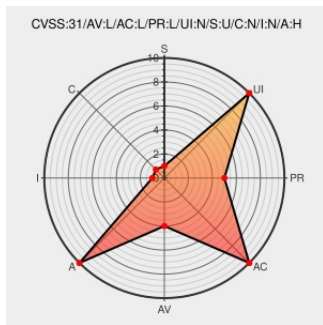
Last Modified on: 07/30/2021 06:06:00 PM UTC

CVE-2021-1095

[Source: Mitre](#)

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

NVIDIA GPU Display Driver for Windows and Linux contains a vulnerability in the kernel mode layer (nvlddmkm.sys) handlers for all control calls with embedded parameters where dereferencing an untrusted pointer may lead to denial of service.

CVE-2021-1095 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: **2.1 - LOW**

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

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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Related QID Numbers

198439 Ubuntu Security Notification for NVIDIA graphics drivers vulnerabilities (USN-5019-1)

Known Affected Configurations (CPE V2.3)




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

```
cpe:2.3:a:nvidia:gpu_display_driver:*:*:*:*:linux:*:*:
```

```
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-2021-1095 : NVIDIA GPU Display Driver for #Windows and #Linux contains a vulnerability in the #kernel mode laye... twitter.com/i/web/status/1...	2021-07-22 04:32:27
 @threatmeter	CVE-2021-1095 NVIDIA GPU Display Driver for Windows and Linux contains a vulnerability in the kernel mode layer (nv... twitter.com/i/web/status/1...	2021-07-23 07:09:56
 /r/netcve	CVE-2021-1095	2021-07-22 04:38:39

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