



CVE-2021-1094

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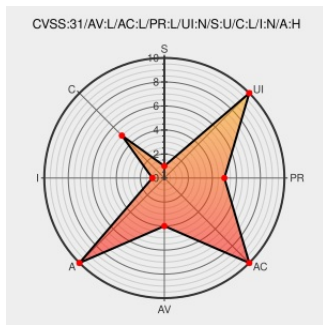
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CVE-2021-1094

Source: Mitre

Source: Nist

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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) handler for DxgkDdiEscape where an out of bounds array access may lead to denial of service or information disclosure.

CVE-2021-1094 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: **6.1 - MEDIUM**

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

CVSS2 Score: **3.6 - LOW**

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

CVE References

Description	Tags	Link
[SECURITY] [DLA 2888-1] nvidia-graphics-drivers security update	lists.debian.org text/html	© MLIST [debian-lts-announce] 20220118 [SECURITY] [DLA 2888-1] nvidia-graphics-drivers security update

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Related QID Numbers

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

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-2021-1094 : 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 04:32:13
@threatmeter	CVE-2021-1094 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-2021-1094	2021-07-22 04:38:38

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