

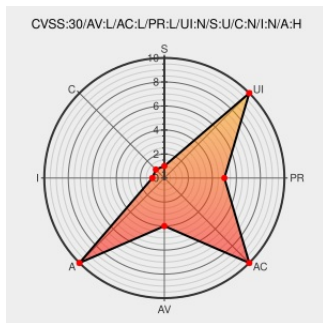


CVE-2019-5677

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CVE-2019-5677

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

NVIDIA Windows GPU Display driver software for Windows (all versions) contains a vulnerability in the kernel mode layer (nvlddmkm.sys) handler for DeviceIoControl where the software reads from a buffer using buffer access mechanisms such as indexes or pointers that reference memory locations after the targeted buffer, which may lead to denial of service.

CVE-2019-5677 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**

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
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Related QID Numbers

[376247](#) NVIDIA GPU Display Driver Multiple Vulnerabilities (May 2019)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nvidia	Gpu Driver	All	All	All	All
Application	Nvidia	Gpu Driver	All	All	All	All
cpe:2.3:a:nvidia:gpu_driver:*:*:*:*:windows:*:*:						
cpe:2.3:a:nvidia:gpu_driver:*:*:*:*:windows:*:*:						

No vendor comments have been submitted for this CVE

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