CVE-2019-5669

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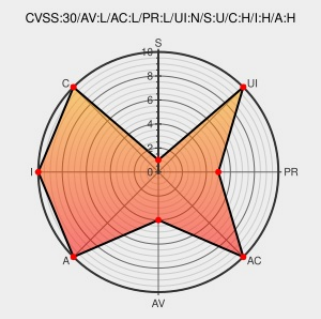

Certain versions of Windows from Microsoft contain the following vulnerability:

NVIDIA Windows GPU Display Driver contains a vulnerability in the kernel mode layer handler for DxgkDdiEscape in which the software uses a sequential operation to read from or write to a buffer, but it uses an incorrect length value that causes it to access memory that is outside of the bounds of the buffer, which may lead to denial of service or escalation of privileges.

CVE-2019-5669 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Nvidia Corporation** - **NVIDIA GPU Graphics Driver** version **All**

CVSS3 Score: 7.8 - HIGH

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

CVSS2 Score: 7.2 - HIGH

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

CVE References

Description	Tags	Link

Security Bulletin: NVIDIA GPU Display Driver - February 2019 | NVIDIA	Patch Vendor Advisory nvidia.custhelp.com text/html	CONFIRM nvidia.custhelp.com/app/answers/detail/a_id/4772
NVIDIA GPU Display Driver Update - Lenovo Support US	support.lenovo.com text/html	CONFIRM support.lenovo.com/us/en/solutions/LEN-26250

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Nvidia	Gpu Driver	-	All	All	All
Application	Nvidia	Gpu Driver	-	All	All	All

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

cpe:2.3:a:nvidia:gpu_driver:-:*:*:*:*:*:*:*:

cpe:2.3:a:nvidia:gpu_driver:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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