



CVE-2019-5687

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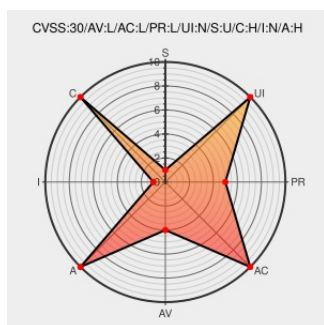
CVE-2019-5687

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Windows](#) from [Microsoft](#) contain the following vulnerability:

NVIDIA Windows GPU Display Driver (all versions) contains a vulnerability in the kernel mode layer (nvlddmkm.sys) handler for DxgkDdiEscape in which an incorrect use of default permissions for an object exposes it to an unintended actor

CVE-2019-5687 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **NVIDIA - GPU Display Driver** version **All**

CVSS3 Score: **7.1 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	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
NVIDIA Windows GPU Display Driver Vulnerabilities - US	Third Party Advisory support.lenovo.com text/html	support.lenovo.com/us/en/product_security/Len-28096

