



CVE-2019-5690

Published on: 11/08/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:59 PM UTC

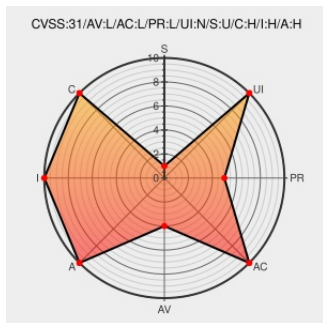
CVE-2019-5690

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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 the size of an input buffer is not validated, which may lead to denial of service or escalation of privileges.

CVE-2019-5690 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **NVIDIA - NVIDIA GPU Display 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 - November 2019 NVIDIA	Patch Vendor Advisory nvidia.custhelp.com	CONFIRM nvidia.custhelp.com/app/answers/detail/a_id/4907

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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	All
Application	Nvidia	Gpu Driver	All	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

[← Previous ID](#)

[Next ID →](#)