



CVE-2020-5960

Published on: 03/12/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:04 PM UTC

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

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

NVIDIA Virtual GPU Manager contains a vulnerability in the kernel module (nvidia.ko), where a null pointer dereference may occur, which may lead to denial of service.

CVE-2020-5960 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: **2.1 - LOW**

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

CVE References

Description	Tags	Link
Security Bulletin: NVIDIA GPU Display Driver - February 2020 NVIDIA	Vendor Advisory nvidia.custhelp.com/text/html	MISC nvidia.custhelp.com/app/answers/detail/a_id/4996

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nvidia	Virtual Gpu Manager	-	All	All	All
Application	Nvidia	Virtual Gpu Manager	-	All	All	All
cpe:2.3:a:nvidia:virtual_gpu_manager:-:*:*:*:*:*:						
cpe:2.3:a:nvidia:virtual_gpu_manager:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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