



CVE-2016-8823

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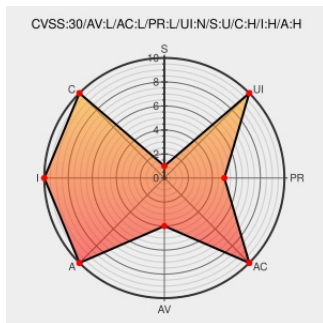
CVE-2016-8823

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

All versions of NVIDIA Windows GPU Display Driver contain a vulnerability in the kernel mode layer handler for DxgDdiEscape where the size of an input buffer is not validated leading to a denial of service or possible escalation of privileges

CVE-2016-8823 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Nvidia Corporation - Windows 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: Multiple vulnerabilities in the NVIDIA Windows GPU Display Driver kernel mode layer (nvlddmkm.sys) handler for DxgDdiEscape and a	Patch Vendor Advisory nvidia.custhelp.com	CONFIRM nvidia.custhelp.com/app/answers/detail/a_id/4278

text/html

www.talosintelligence.com

text/html

www.talosintelligence.com/reports/TALOS-2016-0217/

Third Party Advisory
VDB Entry
cve.report (archive)
text/html

 BID 94918

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
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

Next ID→

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