



CVE-2021-1093

Published on: 07/22/2021 12:00:00 AM UTC

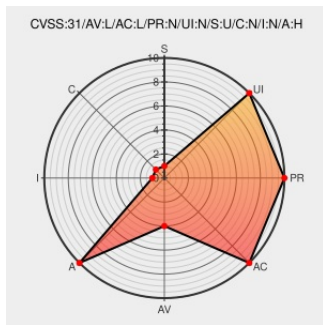
Last Modified on: 07/30/2021 06:26:00 PM UTC

CVE-2021-1093

[Source: Mitre](#)

[Source: Nist](#)

[Print: PDF](#)



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

NVIDIA GPU Display Driver for Windows and Linux contains a vulnerability in firmware where the driver contains an assert() or similar statement that can be triggered by an attacker, which leads to an application exit or other behavior that is more severe than necessary, and may lead to denial of service or system crash.

CVE-2021-1093 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 GPU Driver versions**

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: **4.9 - MEDIUM**

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

CVE References

Description	Tags	Link
Security Bulletin: NVIDIA GPU Display Drivers - July 2021	nvidia.custhelp.com	CONFIRM

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.

Related QID Numbers

198439 Ubuntu Security Notification for NVIDIA graphics drivers vulnerabilities (USN-5019-1)

Known Affected Configurations (CPE V2.3)



Type	Vendor	Product	Version	Update	Edition	Language
Application	Nvidia	Gpu Display Driver	All	All	All	All
Application	Nvidia	Gpu Display Driver	All	All	All	All

cpe:2.3:a:nvidia:gpu_display_driver:*:*:*:*:linux:*:*:

cpe:2.3:a:nvidia:gpu_display_driver:*:*:*:*:windows:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-1093 : NVIDIA GPU Display Driver for #Windows and #Linux contains a vulnerability in firmware where the dr... twitter.com/i/web/status/1...	2021-07-22 04:31:53
 /r/netcve	CVE-2021-1093	2021-07-22 04:38:38

[← Previous ID](#)

[Next ID →](#)

© CVE.report 2021   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report