



NCSC-2024-0260

Kwetsbaarheden verholpen in Nvidia GPU Drivers

NCSC Advisory

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TLP:WHITE

Toegestane verspreiding van TLP:WHITE

(Traffic Light Protocol)

Deze handreiking bevat het label TLP:WHITE en wordt door het NCSC verspreid. Het NCSC gebruikt het Traffic Light Protocol (TLP) om eenduidig te definiëren wat er met de informatie mag gebeuren. Wanneer informatie is voorzien van een TLP-aanduiding weet u met wie u deze informatie mag delen. Dit staat beschreven in de standaard First (www.first.org/tlp).

Ontvangers van TLP:WHITE mogen de informatie publiek verspreiden.

Uw reacties zijn welkom op info@ncsc.nl

Feiten

Nvidia heeft kwetsbaarheden verholpen in GPU drivers voor Windows en Linux.

Duiding

Een kwaadwillende kan de kwetsbaarheden misbruiken om een Denial-of-Service te veroorzaken, of om zich verhoogde rechten toe te kennen en code uit te voeren met verhoogde rechten, of toegang te krijgen tot gevoelige gegevens.

Oplossingen

Nvidia heeft updates uitgebracht om de kwetsbaarheden te verhelpen. Zie bijgevoegde referenties voor meer informatie.

Referenties

➤ https://nvidia.custhelp.com/app/answers/detail/a_id/5551

Kwetsbaarheden

CVE	CVSS Score
➤ CVE-2024-0084	7.8 HIGH
➤ CVE-2024-0085	6.3 MEDIUM
➤ CVE-2024-0086	5.5 MEDIUM
➤ CVE-2024-0089	7.8 HIGH
➤ CVE-2024-0090	7.8 HIGH
➤ CVE-2024-0091	7.8 HIGH
➤ CVE-2024-0092	5.5 MEDIUM
➤ CVE-2024-0093	6.5 MEDIUM
➤ CVE-2024-0094	5.5 MEDIUM

[> CVE-2024-0099](#)

7.8 HIGH

CWE's

CWE	Beschrijving
> CWE-120	Buffer Copy without Checking Size of Input ('Classic Buffer Overflow')
> CWE-200	Exposure of Sensitive Information to an Unauthorized Actor
> CWE-250	Execution with Unnecessary Privileges
> CWE-266	Incorrect Privilege Assignment
> CWE-476	NULL Pointer Dereference
> CWE-665	Improper Initialization
> CWE-703	Improper Check or Handling of Exceptional Conditions
> CWE-787	Out-of-bounds Write
> CWE-799	Improper Control of Interaction Frequency
> CWE-822	Untrusted Pointer Dereference

Getroffen producten

nvidia
cloud_gaming_april_2024_release
cloud_gaming
driver
gpu_display_driver__vgpu_software__and_cloud_gaming
gpu_display_driver
vgpu_software_and_cloud_gaming
vgpu_software
vgpu

virtual_gpu

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