



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**NVIDIA Security Update**

Tracking #:432316040

Date:10-07-2024

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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed NVIDIA has released a software security update for NVIDIA GPU Display Driver to address a vulnerability.

## TECHNICAL DETAILS:

### Vulnerability Details:

- **CVE-2024-0107-Base Score-7.8 High**
- NVIDIA GPU Display Driver for Windows contains a vulnerability in the user mode layer, where an unprivileged regular user can cause an out-of-bounds read. A successful exploit of this vulnerability might lead to code execution, denial of service, escalation of privileges, information disclosure, and data tampering.

Software Product	Operating System	Driver Branch	Affected Driver Versions	Updated Driver Version
GeForce	Windows	R555	All driver versions prior to 556.12	556.12
	Windows 10 and 11	R470	All driver versions prior to 475.14 for support of GeForce Kepler desktop	475.14
	Windows 7 and 8.x	R470	All driver versions prior to 475.14	475.14
NVIDIA RTX/Quadro, NVS	Windows	R550	All driver versions prior to 552.74	552.74
		R535	All driver versions prior to 538.78	538.78
		R470	All driver versions prior to 475.14	475.14
Tesla	Windows	R550	All driver versions prior to 552.74	552.74
		R535	All driver versions prior to 538.78	538.78
		R470	All driver versions prior to 475.14	475.14

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends to install the fixed version at the earliest.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.



## REFERENCES:

- [https://nvidia.custhelp.com/app/answers/detail/a\\_id/5557](https://nvidia.custhelp.com/app/answers/detail/a_id/5557)