



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates- NVIDIA**

Tracking #:432315813

Date:03-05-2024

THE INFORMATION CONTAINED WITHIN IS THE PROPERTY OF THE CYBER SECURITY COUNCIL OF THE UNITED ARAB EMIRATES GOVERNMENT AND IS TO BE USED EXCLUSIVELY FOR INTELLIGENCE PURPOSES. IT MAY NOT BE USED IN ANY LEGAL OR PUBLIC MATTER WITHOUT THE EXPLICIT APPROVAL OF THE CYBER SECURITY COUNCIL

## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that NVIDIA recently released security update to address multiple vulnerabilities in its products.

## TECHNICAL DETAILS:

NVIDIA released security advisories addressing multiple vulnerabilities in NVIDIA ChatRTX. If exploited, these vulnerabilities could allow Information disclosure, escalation of privileges & data tampering.

### Vulnerabilities Details:

CVE	Description	Score, Severity	Impacts
CVE-2024-0096	NVIDIA ChatRTX for Windows contains a vulnerability in Chat RTX UI, where a user can cause an improper privilege management issue by sending user inputs to change execution flow. A successful exploit of this vulnerability might lead to information disclosure, escalation of privileges, and data tampering.	7.5,High	Information disclosure, escalation of privileges, data tampering
CVE-2024-0097	NVIDIA ChatRTX for Windows contains a vulnerability in ChatRTX UI, where a user can cause an improper privilege management issue by exploiting interprocess communication between different processes. A successful exploit of this vulnerability might lead to information disclosure, escalation of privileges, and data tampering.	7.5,High	Information disclosure, escalation of privileges, data tampering
CVE-2024-0098	NVIDIA ChatRTX for Windows contains a vulnerability in the ChatRTX UI and backend, where a user can cause a clear-text transmission of sensitive information issue by data sniffing. A successful exploit of this vulnerability might lead to information disclosure.	5.5,Medium	Information disclosure

### Affected Versions:

- All versions prior to and including 0.2.1

### Fixed Versions:

- NVIDIA ChatRTX 0.3

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends to install the fixed versions released by NVIDIA.

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/5533](https://nvidia.custhelp.com/app/answers/detail/a_id/5533)