

مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates - NVIDIA

Tracking #:432318255

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that NVIDIA has released security updates to address a high-severity vulnerability in Nsight Graphics.

TECHNICAL DETAILS:

NVIDIA has released a security update for NVIDIA Nsight Graphics addressing a high-severity vulnerability affecting Linux systems. The flaw could allow command injection and may result in remote code execution under certain conditions.

Vulnerability Details

- **CVE-2025-33206**
- **CVSS Score:** 7.8 (High)
- **CWE:** CWE-78 (Improper Neutralization of Special Elements used in an OS Command)
- NVIDIA Nsight Graphics for Linux contains a command injection vulnerability. An attacker could exploit this flaw to execute arbitrary commands.
- Successful exploitation of this vulnerability could lead to:
 - Arbitrary code execution
 - Privilege escalation
 - Data tampering
 - Denial of service

Affected Product

- Product: NVIDIA Nsight Graphics
- Platform: Linux
- Affected Versions: All versions prior to Nsight Graphics 2025.5

Fixed Version

- NVIDIA Nsight Graphics version 2025.5 or later

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the fixed or latest 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/5738