

مجلس الأمان السيبراني
CYBER SECURITY COUNCIL



United Arab Emirates

Security Bulletin: NVIDIA App - November 2025

Tracking #:432317939

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed NVIDIA has released a software update for NVIDIA App to address a high-severity vulnerability that can lead to code execution and privilege escalation.

TECHNICAL DETAILS:

NVIDIA published a security update addressing CVE-2025-23358, a high-severity vulnerability in the NVIDIA App installer that can lead to code execution and privilege escalation. The issue is a search path element (DLL search order) weakness (CWE-427) in the installer. A local attacker with some ability to influence the installer's working directory or the files on disk could cause the installer to load an attacker-controlled library, potentially allowing arbitrary code execution with elevated privileges.

Vulnerability Details:

- CVE: CVE-2025-23358
- CVSS v3.1:8.2 (High)
- Product: NVIDIA App (Windows)
- Affected versions: All versions prior to 11.0.5.260
- Fixed version: 11.0.5.260
- Description: Vulnerability in the NVIDIA App installer where a search path element issue (DLL search order) exists. A local attacker can plant malicious libraries in locations the installer will search, resulting in the install-time loading of attacker-controlled code. Successful exploitation can lead to code execution and privilege escalation.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to install the patched versions of NVIDIA App in all affected Windows endpoints and servers.

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/5717