مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

# Critical Vulnerability in NVIDIA Apex

Tracking #:432318664

Date:26-03-2026

## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical vulnerability in NVIDIA Apex for Linux that could allow an attacker to execute arbitrary code and compromise affected systems.

## TECHNICAL DETAILS:

**Vulnerability Details**

- **CVE ID:** CVE-2025-33244
- **Severity:** Critical **CVSS v3.1 Score:** 9.0
- NVIDIA Apex contains a vulnerability due to improper deserialization of untrusted data in environments using PyTorch versions earlier than 2.6. An attacker could exploit this flaw to achieve code execution, escalate privileges, cause denial of service, tamper with data, or access sensitive information.

**Affected Products**

- **Product:** NVIDIA Apex
- **Platform:** Linux
- **Affected Versions:** All versions that do not include commit db8e053

**Fixed Versions**

- Any code branch that includes commit db8e053
- PyTorch to version 2.6 or later

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the mitigation or workaround provided 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/5782