



Security Bulletin: NVIDIA CUDA-Q - April 2026

Updated 04/17/2026 01:30 PM

NVIDIA has released a software update for NVIDIA® CUDA-Q.

To protect your system, clone or update this software to CUDA-Q v0.14.0 or later from [CUDA-Q on GitHub](#).

Go to [NVIDIA Product Security](#).

Details

The following table summarizes the potential vulnerabilities that this security update addresses and their impact. Descriptions use [CWE™](#), and base scores and vectors use [CVSS v3.1](#) standards.

CVE ID	Description	Vector	Base Score	Severity	CWE	Impacts
CVE-2026-24189	NVIDIA CUDA-Q contains a vulnerability in an endpoint where an unauthenticated attacker may cause an out-of-bounds read by sending a maliciously crafted request. A successful exploit of this vulnerability may lead to denial of service and information disclosure.	AV:N/AC:L/PR:N/UI:N/S:U/C:L/I:N/A:H	8.2	High	CWE-125	Denial of service, Information disclosure

The NVIDIA risk assessment is based on an average of risk across a diverse set of installed systems and may not represent the true risk to your local installation. NVIDIA recommends evaluating the risk to your specific configuration.

SECURITY UPDATES

The following table lists the NVIDIA products affected, versions affected, and the updated version that includes this security update.

CVE IDs Addressed	Affected Products	Platform or OS	Affected Versions	Updated Version
CVE-2026-24189	NVIDIA CUDA-Q	All	All versions prior to 0.14.0	0.14.0

MITIGATIONS

Refer to Security Updates for the updated versions to install.

ACKNOWLEDGEMENTS

NVIDIA thanks the following for reporting this issue:

CVE-2026-24189: Chanho Kim (@HO-9), Jihyeok Han (@HanJeouk)

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Revision	Date	Description
1.0	April 21, 2026	Initial release

SUPPORT

If you have any questions about this security bulletin, contact [NVIDIA Support](#).

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