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Security Bulletin: NVIDIA BioNeMo Framework - March 2026

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NVIDIA has released a software update for NVIDIA® BioNeMo Framework.

To protect your system, clone or update this software to include commit [e5e58c8](#) or later from the [NVIDIA/BioNeMo Framework GitHub repo](#).

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	CVSS Score	Severity	CWE	Impacts
CVE-2026-24164	NVIDIA BioNeMo contains a vulnerability where a user could cause a deserialization of untrusted data. A successful exploit of this vulnerability might lead to code execution, denial of service, information disclosure, and data tampering.	AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H	8.8	High	CWE-502	Code execution, denial of service, information disclosure, data tampering
CVE-2026-24165	NVIDIA BioNeMo contains a vulnerability where a user could cause a deserialization of untrusted data. A successful exploit of this vulnerability might lead to code execution, denial of service, information disclosure, and data tampering.	AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H	7.8	High	CWE-502	Code execution, denial of service, information disclosure, data tampering

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-2026-24164 CVE-2026-24165	BioNeMo Framework	Linux	All versions that do not include commit e5e58c8	Any code branch that includes commit e5e58c8

MITIGATIONS

Refer to Security Updates for the updated versions to install.

ACKNOWLEDGEMENTS

NVIDIA thanks the following for reporting their findings:

CVE-2026-24164: Thomas Keefer, Dan Aridor

CVE-2026-24165: chen950724

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REVISION HISTORY

Revision	Date	Description
1.0	March 31, 2026	Initial release

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

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