Security Bulletin: NVIDIA FLARE SDK - April 2026

Updated 04/28/2026 06:38 AM

NVIDIA has released a software update for NVIDIA® FLARE™ SDK.

To protect your system, clone or update this software to NVIDIA FLARE SDK v2.7.2 or later from NVIDIA/NVFlare 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-2026-24178	NVIDIA NVFlare Dashboard contains a vulnerability in the user management and authentication system where an unauthenticated attacker may cause authorization bypass through user-controlled key. A successful exploit of this vulnerability may lead to privilege escalation, data tampering, information disclosure, code execution, and denial of service.	AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H	9.8	Critical	CWE-639	Privilege escalation, data tampering, information disclosure, code execution, denial of service
CVE-2026-24186	NVIDIA FLARE SDK contains a vulnerability in FOBS, where an attacker may cause deserialization of untrusted data by sending a malicious FOBS-encoded message. A successful exploit of this vulnerability might lead to code execution.	AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H	8.8	High	CWE-502	Code execution
CVE-2026-24204	NVIDIA FLARE SDK contains a vulnerability where an attacker may cause an improper input validation by path traversing. A successful exploit of this vulnerability may lead to information disclosure.	AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N	6.5	Medium	CWE-20	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-2026-24178 CVE-2026-24186 CVE-2026-24204	NVIDIA FLARE SDK	Linux/MacOS	All versions prior to 2.7.2	2.7.2

MITIGATIONS

Refer to Security Updates for the updated versions to install.

CVE-2026-24204: xiabai

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REVISION HISTORY

Revision	Date	Description
1.0	April 28, 2026	Initial release

SUPPORT

If you have any questions about this security bulletin, contact NVIDIA Support.