

NVD



VULNERABILITIES

CVE-2026-24154 Detail

Description

NVIDIA Jetson Linux has vulnerability in initrd, where an unprivileged attacker with physical access could inject incorrect command line arguments. A successful exploit of this vulnerability might lead to code execution, escalation of privileges, denial of service, data tampering, and information disclosure.

Metrics

CVSS Version 4.0

CVSS Version 3.x

CVSS Version 2.0

NVD enrichment efforts reference publicly available information to associate vector strings. CVSS information contributed by other sources is also displayed.

CVSS 3.x Severity and Vector Strings:

**NIST:** NVD**Base Score:** **6.8 MEDIUM****Vector:** CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H**CNA:** NVIDIA Corporation**Base Score:** **7.6 HIGH****Vector:** CVSS:3.1/AV:P/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H

References to Advisories, Solutions, and Tools

By selecting these links, you will be leaving NIST webspace. We have provided these links to other web sites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other web sites that are more appropriate for your purpose. NIST does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, NIST does not endorse any commercial products that may be mentioned on these sites. Please address comments about this page to nvd@nist.gov.

URL	Source(s)	Tag(s)
https://nvd.nist.gov/vuln/detail/CVE-2026-24154	NVIDIA Corporation	Third Party Advisory US Government Resource
https://nvidia.custhelp.com/app/answers/detail/a_id/5797	NVIDIA Corporation	Vendor Advisory
https://www.cve.org/CVERecord?id=CVE-2026-24154	NVIDIA Corporation	Third Party Advisory

Weakness Enumeration

CWE-ID	CWE Name	Source
CWE-78	Improper Neutralization of Special Elements used in an OS Command ('OS Command Injection')	NVIDIA Corporation

Known Affected Software Configurations [Switch to CPE 2.2](#)

Configuration 1 ([hide](#))

 cpe:2.3:o:nvidia:jetson_linux:*:*:*:*:* Show Matching CPE(s) ▼	Up to (excluding) 35.6.4	
 cpe:2.3:o:nvidia:jetson_linux:*:*:*:*:* Show Matching CPE(s) ▼	From (including) 36.0	Up to (excluding) 36.5
 cpe:2.3:o:nvidia:jetson_linux:38.2:*:*:*:* Show Matching CPE(s) ▼		
Running on/with		
cpe:2.3:h:nvidia:jetson_agx_orin_32gb:-:*:*:*:* Show Matching CPE(s) ▼		
cpe:2.3:h:nvidia:jetson_agx_orin_64gb:-:*:*:*:* Show Matching CPE(s) ▼		
cpe:2.3:h:nvidia:jetson_agx_orin_developer_kit:-:*:*:*:* Show Matching CPE(s) ▼		
cpe:2.3:h:nvidia:jetson_agx_orin_industrial:-:*:*:*:* Show Matching CPE(s) ▼		
cpe:2.3:h:nvidia:jetson_agx_thor_developer_kit:-:*:*:*:* Show Matching CPE(s) ▼		
cpe:2.3:h:nvidia:jetson_agx_xavier_32gb:-:*:*:*:* Show Matching CPE(s) ▼		

cpe:2.3:h:vidia:jetson_agx_xavier_64gb:-:*:*:*:*:*[Show Matching CPE\(s\)](#)▼**cpe:2.3:h:vidia:jetson_agx_xavier_industrial:-:*:*:*:*:***[Show Matching CPE\(s\)](#)▼**cpe:2.3:h:vidia:jetson_orin_nano_4gb:-:*:*:*:*:***[Show Matching CPE\(s\)](#)▼**cpe:2.3:h:vidia:jetson_orin_nano_8gb:-:*:*:*:*:***[Show Matching CPE\(s\)](#)▼**cpe:2.3:h:vidia:jetson_orin_nano_super_developer_kit:-:*:*:*:*:***[Show Matching CPE\(s\)](#)▼**cpe:2.3:h:vidia:jetson_orin_nx_16gb:-:*:*:*:*:***[Show Matching CPE\(s\)](#)▼**cpe:2.3:h:vidia:jetson_orin_nx_8gb:-:*:*:*:*:***[Show Matching CPE\(s\)](#)▼**cpe:2.3:h:vidia:jetson_t4000:-:*:*:*:*:***[Show Matching CPE\(s\)](#)▼**cpe:2.3:h:vidia:jetson_t5000:-:*:*:*:*:***[Show Matching CPE\(s\)](#)▼**cpe:2.3:h:vidia:jetson_xavier_nx_16gb:-:*:*:*:*:***[Show Matching CPE\(s\)](#)▼**cpe:2.3:h:vidia:jetson_xavier_nx_8gb:-:*:*:*:*:***[Show Matching CPE\(s\)](#)▼**✖** Denotes Vulnerable Software[Are we missing a CPE here? Please let us know.](#)

Change History

2 change records found [show changes](#)

QUICK INFO

CVE Dictionary Entry:[CVE-2026-24154](#)**NVD Published Date:**

03/31/2026

NVD Last Modified:

04/03/2026

Source:

NVIDIA Corporation



HEADQUARTERS

100 Bureau Drive
Gaithersburg, MD 20899
(301) 975-2000

[Webmaster](#) | [Contact Us](#) | [Our Other Offices](#)

**Incident Response Assistance and Non-NVD Related
Technical Cyber Security Questions:**

US-CERT Security Operations Center
Email: soc@us-cert.gov
Phone: 1-888-282-0870

[Site Privacy](#) | [Accessibility](#) | [Privacy Program](#) | [Copyrights](#) | [Vulnerability Disclosure](#) | [No Fear Act Policy](#) | [FOIA](#) | [Environmental Policy](#)
[Scientific Integrity](#) | [Information Quality Standards](#) | [Commerce.gov](#) | [Science.gov](#) | [USA.gov](#)