



CVE-2020-5974

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Jetpack Software Development Kit](#) from [Nvidia](#) contain the following vulnerability:

NVIDIA JetPack SDK, version 4.2 and 4.3, contains a vulnerability in its installation scripts in which permissions are incorrectly set on certain directories, which can lead to escalation of privileges.

CVE-2020-5974 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **NVIDIA - NVIDIA Jetson AGX Xavier, TX1, TX2, and Nano L4T** version **JetPack SDK 4.2, 4.3**

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Bulletin: NVIDIA Jetson AGX Xavier, TX1, TX2, and Nano L4T - July 2020 NVIDIA	Mitigation Vendor Advisory nvidia.custhelp.com	CONFIRM nvidia.custhelp.com/app/answers/detail/a_id/5039

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nvidia	Jetpack Software Development Kit	4.2	All	All	All
Application	Nvidia	Jetpack Software Development Kit	4.3	All	All	All
Application	Nvidia	Jetpack Software Development Kit	4.2	All	All	All
Application	Nvidia	Jetpack Software Development Kit	4.3	All	All	All
cpe:2.3:a:nvidia:jetpack_software_development_kit:4.2:*:*:*:*:*:						
cpe:2.3:a:nvidia:jetpack_software_development_kit:4.3:*:*:*:*:*:						
cpe:2.3:a:nvidia:jetpack_software_development_kit:4.2:*:*:*:*:*:						
cpe:2.3:a:nvidia:jetpack_software_development_kit:4.3:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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