



CVE-2019-5673

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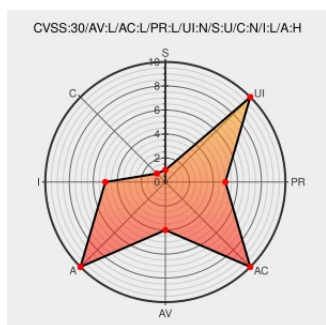
CVE-2019-5673

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[Source: NIST](#)

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Certain versions of [Jetson Tx2](#) from [Nvidia](#) contain the following vulnerability:

NVIDIA Jetson TX2 contains a vulnerability in the kernel driver (on all versions prior to R28.3) where the ARM System Memory Management Unit (SMMU) improperly checks for a fault condition, causing transactions to be discarded, which may lead to denial of service.

CVE-2019-5673 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **NVIDIA - Jetson TX2** version **All versions prior to version R28.3**

CVSS3 Score: **6.1 - MEDIUM**

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

CVSS2 Score: **3.6 - LOW**

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

CVE References

Description	Tags	Link
Security Bulletin: NVIDIA Jetson TX1 and TX2 L4T - April 2019 NVIDIA	Vendor Advisory nvidia.custhelp.com text/html	CONFIRM nvidia.custhelp.com/app/answers/detail/a_id/4787

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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	Jetson Tx2	All	All	All	All
Application	Nvidia	Jetson Tx2	All	All	All	All
cpe:2.3:a:nvidia:jetson_tx2:*****:						
cpe:2.3:a:nvidia:jetson_tx2:*****:						

No vendor comments have been submitted for this CVE

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