

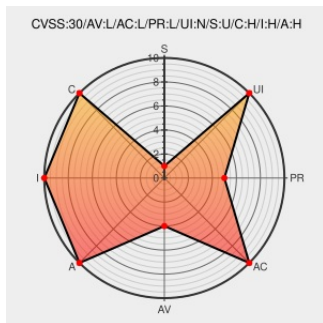


CVE-2017-6273

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CVE-2017-6273

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

Certain versions of [Adsp Firmware](#) from [Nvidia](#) contain the following vulnerability:

NVIDIA ADSP Firmware contains a vulnerability in the ADSP Loader component where there is the potential to write to a memory location that is outside the intended boundary of the buffer, which may lead to denial of service or possible escalation of privileges.

CVE-2017-6273 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Nvidia Corporation** - **Jetson** version **Jetson TX1**

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 Tegra Jetson L4T contains multiple vulnerabilities; updates for "BlueBorne" and "Dnsmasq". NVIDIA	Vendor Advisory nvidia.custhelp.com text/html	CONFIRM nvidia.custhelp.com/app/answers/detail/a_id/4561

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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
Operating System	Nvidia	Adsp Firmware	-	All	All	All
Operating System	Nvidia	Adsp Firmware	-	All	All	All
Hardware 	Nvidia	Tegra Jetson L4t	-	All	All	All
Hardware 	Nvidia	Tegra Jetson L4t	-	All	All	All
cpe:2.3:o:nvidia:adsp_firmware:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:nvidia:adsp_firmware:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:h:nvidia:tegra_jetson_l4t:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:h:nvidia:tegra_jetson_l4t:-:~::~~::~~::~~::~~::~~::~~::						

No vendor comments have been submitted for this CVE

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