



CVE-2019-5700

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CVE-2019-5700

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

Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

NVIDIA Shield TV Experience prior to v8.0.1, NVIDIA Tegra software contains a vulnerability in the bootloader, where it does not validate the fields of the boot image, which may lead to code execution, denial of service, escalation of privileges, and information disclosure.

CVE-2019-5700 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **HIGH** severity.

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: **7.2 - HIGH**

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

CVE References

Description	Tags	Link
Security Bulletin: NVIDIA SHIELD TV - October 2019 NVIDIA	Vendor Advisory nvidia.custhelp.com text/html	CONFIRM nvidia.custhelp.com/app/answers/detail/a_id/4875
Security Bulletin: Jetson AGX Xavier, TK1, TX1, TX2, and Nano	nvidia.custhelp.com	CONFIRM

There are currently no QIDs associated with this CVE

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Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	9.0	All	All	All
Operating System	Google	Android	9.0	All	All	All
Application	Nvidia	Shield Experience	All	All	All	All
Application	Nvidia	Shield Experience	All	All	All	All
cpe:2.3:o:google:android:9.0:*.*.*.*.*.*.*.						
cpe:2.3:o:google:android:9.0:*.*.*.*.*.*.*.						
cpe:2.3:a:nvidia:shield_experience:*.*.*.*.*.*.*.*.						
cpe:2.3:a:nvidia:shield_experience:*.*.*.*.*.*.*.*.						

Next ID→