



CVE-2019-5681

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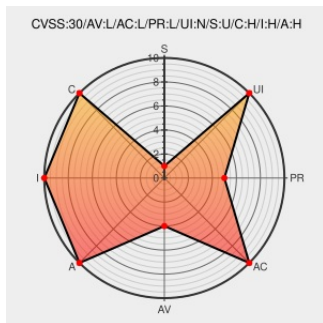
CVE-2019-5681

[Source: Mitre](#)

[Source: NIST](#)

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

NVIDIA Shield TV Experience prior to v8.0, contains a vulnerability in the custom NVIDIA API used in the mount system service where user data could be overridden, which may lead to code execution, denial of service, or information disclosure.

CVE-2019-5681 has been assigned by psirt@nvidia.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **NVIDIA - SHIELD TV** version **SHIELD Experience** prior to v8.0

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 - August 2019 NVIDIA	Vendor Advisory nvidia.custhelp.com/text/html	CONFIRM nvidia.custhelp.com/app/answers/detail/a_id/4804

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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	Google	Android	-	All	All	All
Operating System	Google	Android	-	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:-:*:*:*:*:*:						
cpe:2.3:o:google:android:-:*:*:*:*:*:						
cpe:2.3:a:nvidia:shield_experience:*:*:*:*:*:						
cpe:2.3:a:nvidia:shield_experience:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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