CVE-2019-5679

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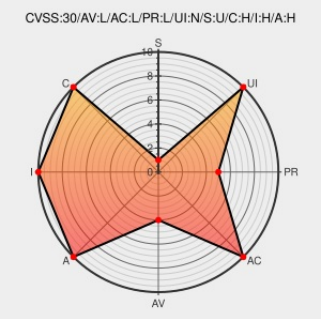

Certain versions of Android from Google contain the following vulnerability:

NVIDIA Shield TV Experience prior to v8.0, NVIDIA Tegra bootloader contains a vulnerability in nvtboot where the Trusted OS image is improperly authenticated, which may lead to code execution, denial of service, escalation of privileges, and information disclosure, code execution, denial of service, or escalation of privileges

CVE-2019-5679 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 |	Vendor Advisory	CONFIRM

NVIDIA nvidia.custhelp.com text/html nvidia.custhelp.com/app/answers/detail/a_id/4804

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	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	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:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:8.1:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:8.1:*:*:*:*:*:*:*:

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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