



CVE-2020-27057

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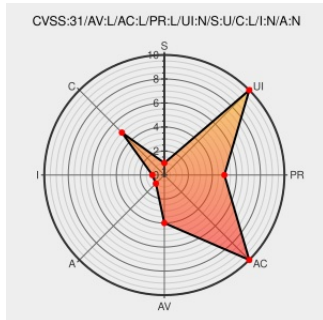
CVE-2020-27057

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

In `getGpuStatsGlobalInfo` and `getGpuStatsAppInfo` of `GpuService.cpp`, there is a possible permission bypass due to a missing permission check. This could lead to local information disclosure of gpu statistics with User execution privileges needed. User interaction is not needed for exploitation. Product: Android Versions: Android-11 Android ID: A-161903239

CVE-2020-27057 has been assigned by security@android.com to track the vulnerability - currently rated as **LOW** severity.

CVSS3 Score: **3.3 - LOW**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
Pixel Update Bulletin—December 2020 Android Open Source Project	Patch Vendor Advisory	MISC source.android.com/security/bulletin/pixel/2020-12-

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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	11.0	All	All	All
Operating System	Google	Android	11.0	All	All	All
cpe:2.3:o:google:android:11.0:*:*:*:*:*:						
cpe:2.3:o:google:android:11.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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