



CVE-2019-2228

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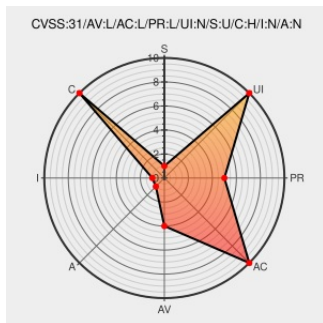
CVE-2019-2228

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

In `array_find` of `array.c`, there is a possible out-of-bounds read due to an incorrect bounds check. This could lead to local information disclosure in the printer spooler with no additional execution privileges needed. User interaction is not needed for exploitation. Product:

Android Versions: Android-8.0 Android-8.1 Android-9 Android-

10 Android ID: A-111210196

CVE-2019-2228 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **4.9 - MEDIUM**

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

CVE References

Description	Tags	Link
USN-4340-1: CUPS vulnerabilities Ubuntu security notices	usn.ubuntu.com text/html	UBUNTU USN-4340-1

[SECURITY] [DLA 2047-1] cups security update

lists.debian.org
text/html

MLIST [debian-lts-announce] 20191222 [SECURITY] [DLA 2047-1] cups security update

Android Security Bulletin—December 2019 | Android Open Source Project

Vendor Advisory
source.android.com
text/html

MISC source.android.com/security/bulletin/2019-12-01

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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	10.0	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	8.0	All	All	All
Operating System	Google	Android	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All
cpe:2.3:o:google:android:10.0:*****:						
cpe:2.3:o:google:android:8.0:*****:						
cpe:2.3:o:google:android:8.1:*****:						
cpe:2.3:o:google:android:9.0:*****:						
cpe:2.3:o:google:android:10.0:*****:						
cpe:2.3:o:google:android:8.0:*****:						
cpe:2.3:o:google:android:8.1:*****:						
cpe:2.3:o:google:android:9.0:*****:						

No vendor comments have been submitted for this CVE

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