CVE-2023-20851

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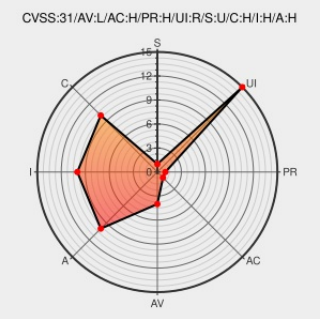

Certain versions of Android from Google contain the following vulnerability:

In stc, there is a possible out of bounds read due to a race condition. This could lead to local escalation of privilege with System execution privileges needed. User interaction is needed for exploitation. Patch ID: ALPS08048635; Issue ID: ALPS08048635.

CVE-2023-20851 has been assigned by security@mediatek.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **MediaTek, Inc.** - **MT8188** version **= Android 11.0, 13.0**

CVSS3 Score: 6.3 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	HIGH	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
September 2023	corp.mediatek.com text/html	MISC corp.mediatek.com/product-security-bulletin/September-2023

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	11.0	All	All	All
Operating System	Google	Android	13.0	All	All	All
Hardware	Mediatek	Mt8188	-	All	All	All

cpe:2.3:o:google:android:11.0:*:*:*:*:*:*:*:

cpe:2.3:o:google:android:13.0:*:*:*:*:*:*:*:

cpe:2.3:h:mediatek:mt8188:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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