

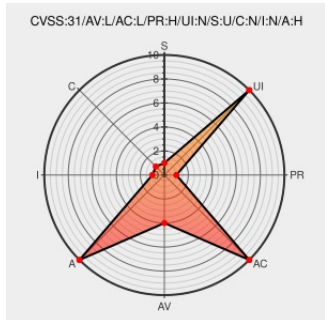


CVE-2022-21746

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CVE-2022-21746

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

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

In imgsensor, there is a possible out of bounds read due to a missing bounds check. This could lead to local denial of service with System execution privileges needed. User interaction is not needed for exploitation. Patch ID: ALPS06479698; Issue ID: ALPS06479698.

CVE-2022-21746 has been assigned by [security@mediatek.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [MediaTek, Inc.](#) - MT6771, MT6779, MT6781, MT6785, MT6833, MT6853, MT6873, MT6885, MT6893, MT8167, MT8167S, MT8168, MT8175, MT8362A, MT8365, MT8788 version **Android 9.0, 10.0, 11.0, 12.0**

CVSS3 Score: **4.4 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
June 2022	corp.mediatek.com text/html	MISC corp.mediatek.com/product-security-bulletin/June-2022

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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	11.0	All	All	All
Operating System	Google	Android	12.0	All	All	All
Operating System	Google	Android	9.0	All	All	All
Hardware  	Mediatek	Mt6771	-	All	All	All
Hardware  	Mediatek	Mt6779	-	All	All	All
Hardware  	Mediatek	Mt6781	-	All	All	All
Hardware  	Mediatek	Mt6785	-	All	All	All
Hardware  	Mediatek	Mt6833	-	All	All	All
Hardware  	Mediatek	Mt6853	-	All	All	All
Hardware  	Mediatek	Mt6873	-	All	All	All
Hardware  	Mediatek	Mt6885	-	All	All	All
Hardware  	Mediatek	Mt6893	-	All	All	All
Hardware  	Mediatek	Mt8167	-	All	All	All
Hardware  	Mediatek	Mt8167s	-	All	All	All
Hardware  	Mediatek	Mt8168	-	All	All	All
Hardware  	Mediatek	Mt8175	-	All	All	All
Hardware  	Mediatek	Mt8362a	-	All	All	All
Hardware  	Mediatek	Mt8365	-	All	All	All
Hardware  	Mediatek	Mt8788	-	All	All	All

cpe:2.3:o:google:android:10.0:*****:

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

cpe:2.3:o:google:android:12.0:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:o:google:android:9.0:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt6771:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt6779:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt6781:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt6785:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt6833:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt6853:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt6873:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt6885:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt6893:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt8167:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt8167s:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt8168:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt8175:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt8362a:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt8365:-:~::~~::~~::~~::~~::~~::~~:::
cpe:2.3:h:mediatek:mt8788:-:~::~~::~~::~~::~~::~~::~~:::

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-21746 : In imgsensor, there is a possible out of bounds read due to a missing bounds check. This could lea... twitter.com/i/web/status/1...	2022-06-06 18:06:20
 /r/netcve	CVE-2022-21746	2022-06-06 19:38:46

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