



CVE-2022-21751

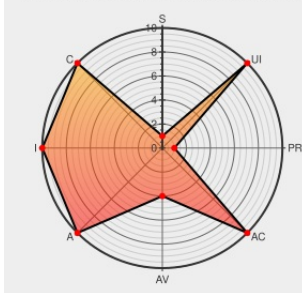
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H



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

In WLAN driver, there is a possible out of bounds write due to a missing bounds check. This could lead to local escalation of privilege with System execution privileges needed. User interaction is not needed for exploitation. Patch ID: ALPS06511132; Issue ID: ALPS06511132.

CVE-2022-21751 has been assigned by [security@mediatek.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [MediaTek, Inc.](#) - MT6771, MT8167S, MT8168, MT8175, MT8183, MT8185, MT8362A, MT8365, MT8385, MT8667, MT8675, MT8766, MT8768, MT8786, MT8788, MT8789, MT8797 version **Android 11.0**

CVSS3 Score: **6.7 - MEDIUM**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
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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
Hardware  	Mediatek	Mt6771	-	All	All	All
Hardware  	Mediatek	Mt8167s	-	All	All	All
Hardware  	Mediatek	Mt8168	-	All	All	All
Hardware  	Mediatek	Mt8175	-	All	All	All
Hardware  	Mediatek	Mt8183	-	All	All	All
Hardware  	Mediatek	Mt8185	-	All	All	All
Hardware  	Mediatek	Mt8362a	-	All	All	All
Hardware  	Mediatek	Mt8365	-	All	All	All
Hardware  	Mediatek	Mt8385	-	All	All	All
Hardware  	Mediatek	Mt8667	-	All	All	All
Hardware  	Mediatek	Mt8675	-	All	All	All
Hardware  	Mediatek	Mt8766	-	All	All	All
Hardware  	Mediatek	Mt8768	-	All	All	All
Hardware  	Mediatek	Mt8786	-	All	All	All
Hardware  	Mediatek	Mt8788	-	All	All	All
Hardware  	Mediatek	Mt8789	-	All	All	All
Hardware  	Mediatek	Mt8797	-	All	All	All

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

cpe:2.3:h:mediatek:mt6771:-:*****:

cpe:2.3:h:mediatek:mt8167s:-:*****:

cpe:2.3:h:mediatek:mt8168:-:*****:

cpe:2.3:h:mediatek:mt8175:-:*~::~:
cpe:2.3:h:mediatek:mt8183:-:*~::~:
cpe:2.3:h:mediatek:mt8185:-:*~::~:
cpe:2.3:h:mediatek:mt8362a:-:*~::~:
cpe:2.3:h:mediatek:mt8365:-:*~::~:
cpe:2.3:h:mediatek:mt8385:-:*~::~:
cpe:2.3:h:mediatek:mt8667:-:*~::~:
cpe:2.3:h:mediatek:mt8675:-:*~::~:
cpe:2.3:h:mediatek:mt8766:-:*~::~:
cpe:2.3:h:mediatek:mt8768:-:*~::~:
cpe:2.3:h:mediatek:mt8786:-:*~::~:
cpe:2.3:h:mediatek:mt8788:-:*~::~:
cpe:2.3:h:mediatek:mt8789:-:*~::~:
cpe:2.3:h:mediatek:mt8797:-:*~::~:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-21751 : In WLAN driver, there is a possible out of bounds write due to a missing bounds check. This could... twitter.com/i/web/status/1...	2022-06-06 18:07:38
 /r/netcve	CVE-2022-21751	2022-06-06 19:38:51

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