



CVE-2022-32638

Published on: Not Yet Published

Last Modified on: 01/10/2023 02:36:00 AM UTC

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Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Android** from **Google** contain the following vulnerability:

In isp, there is a possible out of bounds write due to a race condition. This could lead to local escalation of privilege with System execution privileges needed. User interaction is not needed for exploitation. Patch ID: ALPS07494449; Issue ID: ALPS07494449.

CVE-2022-32638 has been assigned by security@mediatek.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **MediaTek, Inc.** - MT6781, MT6833, MT6853, MT6855, MT6873, MT6877, MT6885, MT6893, MT8167, MT8167S, MT8168, MT8173, MT8175, MT8185, MT8321, MT8362A, MT8365, MT8385, MT8666, MT8675, MT8765, MT8766, MT8768, MT8786, MT8788, MT8789, MT8791, MT8791T, MT8797 version **Android 11.0, 12.0, 13.0**

CVSS3 Score: **6.4 - MEDIUM**

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

CVE References

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

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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	12.0	All	All	All
Operating System	Google	Android	13.0	All	All	All
Hardware  	Mediatek	Mt6781	-	All	All	All
Hardware  	Mediatek	Mt6833	-	All	All	All
Hardware  	Mediatek	Mt6853	-	All	All	All
Hardware  	Mediatek	Mt6855	-	All	All	All
Hardware  	Mediatek	Mt6873	-	All	All	All
Hardware  	Mediatek	Mt6877	-	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	Mt8173	-	All	All	All
Hardware  	Mediatek	Mt8175	-	All	All	All
Hardware  	Mediatek	Mt8185	-	All	All	All
Hardware  	Mediatek	Mt8321	-	All	All	All
Hardware  	Mediatek	Mt8362a	-	All	All	All
Hardware  	Mediatek	Mt8365	-	All	All	All
Hardware  	Mediatek	Mt8385	-	All	All	All
Hardware  	Mediatek	Mt8666	-	All	All	All
Hardware  	Mediatek	Mt8675	-	All	All	All
Hardware  	Mediatek	Mt8765	-	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	Mt8791	-	All	All	All
Hardware  	Mediatek	Mt8791t	-	All	All	All
Hardware  	Mediatek	Mt8797	-	All	All	All
cpe:2.3:o:google:android:11.0:*****:						
cpe:2.3:o:google:android:12.0:*****:						
cpe:2.3:o:google:android:13.0:*****:						
cpe:2.3:h:mediatek:mt6781:-:*****:						
cpe:2.3:h:mediatek:mt6833:-:*****:						
cpe:2.3:h:mediatek:mt6853:-:*****:						
cpe:2.3:h:mediatek:mt6855:-:*****:						
cpe:2.3:h:mediatek:mt6873:-:*****:						
cpe:2.3:h:mediatek:mt6877:-:*****:						
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:mt8173:-:*****:						
cpe:2.3:h:mediatek:mt8175:-:*****:						
cpe:2.3:h:mediatek:mt8185:-:*****:						
cpe:2.3:h:mediatek:mt8321:-:*****:						
cpe:2.3:h:mediatek:mt8362a:-:*****:						
cpe:2.3:h:mediatek:mt8365:-:*****:						
cpe:2.3:h:mediatek:mt8385:-:*****:						
cpe:2.3:h:mediatek:mt8666:-:*****:						
cpe:2.3:h:mediatek:mt8675:-:*****:						
cpe:2.3:h:mediatek:mt8765:-:*****:						
cpe:2.3:h:mediatek:mt8769:-:*****:						

cpe:2.3:n:mediatek:mt8768/bo:-:*****:
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:mt8791:-:*****:
cpe:2.3:h:mediatek:mt8791t:-:*****:
cpe:2.3:h:mediatek:mt8797:-:*****:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-32638 : In isp, there is a possible out of bounds write due to a race condition. This could lead to local... twitter.com/i/web/status/1...	2023-01-03 21:05:50
 /r/netcve	CVE-2022-32638	2023-01-03 21:38:43

[← Previous ID](#)

[Next ID →](#)