



# CVE-2023-20695

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-20695
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mediatek.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-05-15 22:15:00 UTC
<b>Updated</b>	2023-05-24 15:09:00 UTC
<b>Description</b>	In preloader, there is a possible out of bounds write due to a missing bounds check. This could lead to local escalation of pr

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	13.0	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6835</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6880</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6886</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6890</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6980</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6985</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6990</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8167</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8175</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8185</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8195</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8321</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8365</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8385</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8395</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8666</a>	-	All	All	All

Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8667</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8673</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8675</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8765</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8766</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8768</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8781</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8786</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8788</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8789</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8791</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8791t</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8797</a>	-	All	All	All
Operating System	<a href="#">Openwrt</a>	<a href="#">Openwrt</a>	19.07.0	-	All	All
Operating System	<a href="#">Openwrt</a>	<a href="#">Openwrt</a>	21.02.0	-	All	All

## References

Reference	Source	Link	Tags
May 2023	MISC	<a href="http://corp.mediatek.com">corp.mediatek.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[610481](#) Google Android Devices May 2023 Security Patch Missing

[610493](#) Google Android June 2023 Security Patch Missing for Samsung

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