



# CVE-2023-20688

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2023-20688
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mediatek.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-04-06 18:15:00 UTC
<b>Updated</b>	2023-04-12 19:46:00 UTC
<b>Description</b>	In power, there is a possible out of bounds read due to a missing bounds check. This could lead to local information disclos

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	11.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	12.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	13.0	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt2715</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6580</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6731</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6735</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6737</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6739</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6753</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6757</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6757c</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6757cd</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6757ch</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6761</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6762</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6763</a>	-	All	All	All

Hardware	Mediatek	Mt6765	-	All	All	All
Hardware	Mediatek	Mt6768	-	All	All	All
Hardware	Mediatek	Mt6769	-	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	Mt6789	-	All	All	All
Hardware	Mediatek	Mt6833	-	All	All	All
Hardware	Mediatek	Mt6853	-	All	All	All
Hardware	Mediatek	Mt6853t	-	All	All	All
Hardware	Mediatek	Mt6855	-	All	All	All
Hardware	Mediatek	Mt6873	-	All	All	All
Hardware	Mediatek	Mt6875	-	All	All	All
Hardware	Mediatek	Mt6877	-	All	All	All
Hardware	Mediatek	Mt6879	-	All	All	All
Hardware	Mediatek	Mt6883	-	All	All	All
Hardware	Mediatek	Mt6885	-	All	All	All
Hardware	Mediatek	Mt6889	-	All	All	All
Hardware	Mediatek	Mt6891	-	All	All	All
Hardware	Mediatek	Mt6893	-	All	All	All
Hardware	Mediatek	Mt6895	-	All	All	All
Hardware	Mediatek	Mt6983	-	All	All	All
Hardware	Mediatek	Mt8167	-	All	All	All
Hardware	Mediatek	Mt8168	-	All	All	All
Hardware	Mediatek	Mt8169	-	All	All	All
Hardware	Mediatek	Mt8173	-	All	All	All
Hardware	Mediatek	Mt8175	-	All	All	All
Hardware	Mediatek	Mt8183	-	All	All	All
Hardware	Mediatek	Mt8185	-	All	All	All
Hardware	Mediatek	Mt8188	-	All	All	All
Hardware	Mediatek	Mt8192	-	All	All	All
Hardware	Mediatek	Mt8195	-	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	Mt8390	-	All	All	All
Hardware	Mediatek	Mt8395	-	All	All	All
Hardware	Mediatek	Mt8666	-	All	All	All
Hardware	Mediatek	Mt8673	-	All	All	All
Hardware	Mediatek	Mt8675	-	All	All	All
Hardware	Mediatek	Mt8696	-	All	All	All
Hardware	Mediatek	Mt8765	-	All	All	All
Hardware	Mediatek	Mt8766	-	All	All	All
Hardware	Mediatek	Mt8768	-	All	All	All
Hardware	Mediatek	Mt8771	-	All	All	All
Hardware	Mediatek	Mt8781	-	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	Mt8795t	-	All	All	All
Hardware	Mediatek	Mt8797	-	All	All	All
Hardware	Mediatek	Mt8798	-	All	All	All
Hardware	Mediatek	Mt8891	-	All	All	All

## References

Reference	Source	Link	Tags
April 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.

There are currently no legacy QID mappings associated with this CVE.

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