



# CVE-2023-20655

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

## Summary

<b>CVE</b>	CVE-2023-20655
<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>	2023-04-13 15:47:00 UTC
<b>Description</b>	In mmsdk, there is a possible escalation of privilege due to a parcel format mismatch. This could lead to local code execution

## Risk And Classification

### Problem Types: CWE-269

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	10.0	All	All	All
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="#">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="#">Mt6761</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6765</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6768</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6771</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6779</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6781</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6785</a>	-	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	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	Mt6893	-	All	All	All
Hardware	Mediatek	Mt6895	-	All	All	All
Hardware	Mediatek	Mt6983	-	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	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	Mt8395	-	All	All	All
Hardware	Mediatek	Mt8666	-	All	All	All
Hardware	Mediatek	Mt8667	-	All	All	All
Hardware	Mediatek	Mt8673	-	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	Mt8771	-	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="#">Mt8795t</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8797</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8798</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8871</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8891</a>	-	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.

## Legacy QID Mappings

[610480](#) Google Android Devices April 2023 Security Patch Missing

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