



# CVE-2023-20685

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

## Summary

<b>CVE</b>	CVE-2023-20685
<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 19:44:00 UTC
<b>Description</b>	In vdec, there is a possible use after free due to a race condition. This could lead to local escalation of privilege with System

## Risk And Classification

### Problem Types: CWE-362

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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="#">Mt6789</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6855</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6879</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6895</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6983</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8673</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8781</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8795t</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8798</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="#">corp.mediatek.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical

No vendor comments have been submitted for this CVE.

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

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