



# CVE-2023-20743

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

## Summary

<b>CVE</b>	CVE-2023-20743
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mediatek.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-06-06 13:15:00 UTC
<b>Updated</b>	2023-06-09 03:53:00 UTC
<b>Description</b>	In vcu, there is a possible out of bounds write due to improper locking. This could lead to local escalation of privilege with S

## Risk And Classification

**Problem Types:** CWE-667

## 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
Application	<a href="#">Linuxfoundation</a>	<a href="#">lot-yocto</a>	22.2	All	All	All
Application	<a href="#">Linuxfoundation</a>	<a href="#">Yocto</a>	4.0	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="#">Mt8185</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8195</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8365</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8395</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="#">Mt8789</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8791</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8797</a>	-	All	All	All

## References

Reference	Source	Link	Tags
June 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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