



# CVE-2023-20673

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

## Summary

<b>CVE</b>	CVE-2023-20673
<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 17:07:00 UTC
<b>Description</b>	In vcu, there is a possible memory corruption due to type confusion. This could lead to local escalation of privilege with Sys

## Risk And Classification

### Problem Types: CWE-843

## 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
Application	<a href="#">Mediatek</a>	<a href="#">lot Yocto</a>	22.2	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt5696</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt5836</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt5838</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6768</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6769</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	<a href="#">Mediatek</a>	<a href="#">Mt6789</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6833</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6853</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6853t</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6855</a>	-	All	All	All

Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6873</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6875</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6877</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6883</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6885</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6889</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6891</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6893</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="#">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
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9000</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9023</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9025</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9618</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9653</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9687</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9689</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9902</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9932</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9952</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9972</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt9982</a>	-	All	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.

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

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