



# CVE-2023-20735

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

## Summary

<b>CVE</b>	CVE-2023-20735
<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 03:54:00 UTC
<b>Description</b>	In vcu, there is a possible out of bounds write due to a missing bounds check. This could lead to local escalation of privilege

## Risk And Classification

**Problem Types:** CWE-787

## 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="#">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="#">Mt6873</a>	-	All	All	All

Hardware	Mediatek	Mt6875	-	All	All	All
Hardware	Mediatek	Mt6877	-	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	Mt8168	-	All	All	All
Hardware	Mediatek	Mt8175	-	All	All	All
Hardware	Mediatek	Mt8195	-	All	All	All
Hardware	Mediatek	Mt8365	-	All	All	All
Hardware	Mediatek	Mt8395	-	All	All	All
Hardware	Mediatek	Mt8673	-	All	All	All
Hardware	Mediatek	Mt8781	-	All	All	All
Hardware	Mediatek	Mt8786	-	All	All	All
Hardware	Mediatek	Mt8789	-	All	All	All
Hardware	Mediatek	Mt8791t	-	All	All	All
Hardware	Mediatek	Mt8797	-	All	All	All
Hardware	Mediatek	Mt9000	-	All	All	All
Hardware	Mediatek	Mt9015	-	All	All	All
Hardware	Mediatek	Mt9023	-	All	All	All
Hardware	Mediatek	Mt9025	-	All	All	All
Hardware	Mediatek	Mt9618	-	All	All	All
Hardware	Mediatek	Mt9649	-	All	All	All
Hardware	Mediatek	Mt9653	-	All	All	All
Hardware	Mediatek	Mt9679	-	All	All	All
Hardware	Mediatek	Mt9687	-	All	All	All
Hardware	Mediatek	Mt9689	-	All	All	All
Hardware	Mediatek	Mt9902	-	All	All	All
Hardware	Mediatek	Mt9932	-	All	All	All
Hardware	Mediatek	Mt9952	-	All	All	All
Hardware	Mediatek	Mt9972	-	All	All	All
Hardware	Mediatek	Mt9982	-	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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