



# CVE-2023-20659

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

## Summary

<b>CVE</b>	CVE-2023-20659
<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 16:13:00 UTC
<b>Description</b>	In wlan, there is a possible out of bounds write due to a missing bounds check. This could lead to local escalation of privileg

## 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>	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
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	4.19	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt5221</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6781</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="#">Mt6855</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6877</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="#">Mt7663</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt7668</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt7902</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt7921</a>	-	All	All	All

Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8167s</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8168</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8169</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8175</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8185</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8362a</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8365</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8385</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8518</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8532</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8675</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8766</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8768</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8771</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="#">Mt8788</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8789</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8791t</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
Operating System	<a href="#">Yoctoproject</a>	<a href="#">Yocto</a>	3.1	All	All	All
Operating System	<a href="#">Yoctoproject</a>	<a href="#">Yocto</a>	3.3	All	All	All
Operating System	<a href="#">Yoctoproject</a>	<a href="#">Yocto</a>	4.0	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.

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

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