



# CVE-2023-32816

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

## Summary

<b>CVE</b>	CVE-2023-32816
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mediatek.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-09-04 03:15:00 UTC
<b>Updated</b>	2023-09-07 14:43:00 UTC
<b>Description</b>	In gnss service, there is a possible out of bounds read due to improper input validation. This could lead to local information

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	13.0	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt2713</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6580</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6739</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6761</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6765</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6768</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="#">Mt6835</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="#">Mt6855t</a>	-	All	All	All

Hardware	Mediatek	Mt6873	-	All	All	All
Hardware	Mediatek	Mt6877	-	All	All	All
Hardware	Mediatek	Mt6879	-	All	All	All
Hardware	Mediatek	Mt6883	-	All	All	All
Hardware	Mediatek	Mt6885	-	All	All	All
Hardware	Mediatek	Mt6886	-	All	All	All
Hardware	Mediatek	Mt6889	-	All	All	All
Hardware	Mediatek	Mt6895	-	All	All	All
Hardware	Mediatek	Mt6983	-	All	All	All
Hardware	Mediatek	Mt6985	-	All	All	All
Hardware	Mediatek	Mt8168	-	All	All	All
Hardware	Mediatek	Mt8175	-	All	All	All
Hardware	Mediatek	Mt8188	-	All	All	All
Hardware	Mediatek	Mt8195	-	All	All	All
Hardware	Mediatek	Mt8365	-	All	All	All
Hardware	Mediatek	Mt8666	-	All	All	All
Hardware	Mediatek	Mt8667	-	All	All	All
Hardware	Mediatek	Mt8673	-	All	All	All

## References

Reference	Source	Link	Tags
September 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.

