



# CVE-2022-32635

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

## Summary

<b>CVE</b>	CVE-2022-32635
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mediatek.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-03 21:15:00 UTC
<b>Updated</b>	2023-08-08 14:21:00 UTC
<b>Description</b>	In gps, 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>	10.0	-	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	11.0	-	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	12.0	-	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	13.0	-	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6580</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6735</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6739</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6753</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6757</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6761</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6762</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6763</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="#">Mt6769</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6771</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt6779</a>	-	All	All	All

Hardware	Mediatek	Mt6781	-	All	All	All
Hardware	Mediatek	Mt6785	-	All	All	All
Hardware	Mediatek	Mt6789	-	All	All	All
Hardware	Mediatek	Mt6833	-	All	All	All
Hardware	Mediatek	Mt6853	-	All	All	All
Hardware	Mediatek	Mt6853t	-	All	All	All
Hardware	Mediatek	Mt6855	-	All	All	All
Hardware	Mediatek	Mt6873	-	All	All	All
Hardware	Mediatek	Mt6875	-	All	All	All
Hardware	Mediatek	Mt6877	-	All	All	All
Hardware	Mediatek	Mt6879	-	All	All	All
Hardware	Mediatek	Mt6891	-	All	All	All
Hardware	Mediatek	Mt6893	-	All	All	All
Hardware	Mediatek	Mt6895	-	All	All	All
Hardware	Mediatek	Mt6983	-	All	All	All
Hardware	Mediatek	Mt8167	-	All	All	All
Hardware	Mediatek	Mt8168	-	All	All	All
Hardware	Mediatek	Mt8173	-	All	All	All
Hardware	Mediatek	Mt8185	-	All	All	All
Hardware	Mediatek	Mt8321	-	All	All	All
Hardware	Mediatek	Mt8362a	-	All	All	All
Hardware	Mediatek	Mt8365	-	All	All	All
Hardware	Mediatek	Mt8385	-	All	All	All
Hardware	Mediatek	Mt8666	-	All	All	All
Hardware	Mediatek	Mt8667	-	All	All	All
Hardware	Mediatek	Mt8675	-	All	All	All
Hardware	Mediatek	Mt8765	-	All	All	All
Hardware	Mediatek	Mt8766	-	All	All	All
Hardware	Mediatek	Mt8768	-	All	All	All
Hardware	Mediatek	Mt8786	-	All	All	All
Hardware	Mediatek	Mt8788	-	All	All	All
Hardware	Mediatek	Mt8789	-	All	All	All
Hardware	Mediatek	Mt8791	-	All	All	All
Hardware	Mediatek	Mt8791t	-	All	All	All
Hardware	Mediatek	Mt8797	-	All	All	All

## References

Reference	Source	Link	Tags
January 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.

## Legacy QID Mappings

[610462](#) Google Android Devices January 2023 Security Patch Missing

[610468](#) Google Android February 2023 Security Patch Missing for Huawei EMUI

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