



# CVE-2023-20699

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

## Summary

<b>CVE</b>	CVE-2023-20699
<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>	2023-05-22 17:56:00 UTC
<b>Description</b>	In adsp, there is a possible out of bounds write due to a missing bounds check. This could lead to local escalation of privileges.

## 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
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="#">Mt8781</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8791</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

## 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.

## Legacy OID Mappings

610481 Google Android Devices May 2023 Security Patch Missing

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