



# CVE-2023-32840

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

## Summary

<b>CVE</b>	CVE-2023-32840
<b>State</b>	PUBLIC
<b>Assigner</b>	security@mediatek.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-11-06 04:15:00 UTC
<b>Updated</b>	2023-11-13 18:48:00 UTC
<b>Description</b>	In modem CCCI, there is a possible out of bounds write due to a missing bounds check. This could lead to local escalation

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Mediatek	Lr12a	-	All	All	All
Hardware	Mediatek	Mt2731	-	All	All	All
Hardware	Mediatek	Mt2735	-	All	All	All
Hardware	Mediatek	Mt6731	-	All	All	All
Hardware	Mediatek	Mt6739	-	All	All	All
Hardware	Mediatek	Mt6761	-	All	All	All
Hardware	Mediatek	Mt6762	-	All	All	All
Hardware	Mediatek	Mt6763	-	All	All	All
Hardware	Mediatek	Mt6765	-	All	All	All
Hardware	Mediatek	Mt6767	-	All	All	All
Hardware	Mediatek	Mt6768	-	All	All	All
Hardware	Mediatek	Mt6769	-	All	All	All
Hardware	Mediatek	Mt6769t	-	All	All	All
Hardware	Mediatek	Mt6769z	-	All	All	All
Hardware	Mediatek	Mt6771	-	All	All	All
Hardware	Mediatek	Mt6771t	-	All	All	All
Hardware	Mediatek	Mt6813	-	All	All	All

Hardware	Mediatek	Mt6833	-	All	All	All
Hardware	Mediatek	Mt6833p	-	All	All	All
Hardware	Mediatek	Mt6835	-	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	Mt6877t	-	All	All	All
Hardware	Mediatek	Mt6878	-	All	All	All
Hardware	Mediatek	Mt6879	-	All	All	All
Hardware	Mediatek	Mt6880	-	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	Mt6890	-	All	All	All
Hardware	Mediatek	Mt6891	-	All	All	All
Hardware	Mediatek	Mt6893	-	All	All	All
Hardware	Mediatek	Mt6895	-	All	All	All
Hardware	Mediatek	Mt6895t	-	All	All	All
Hardware	Mediatek	Mt6896	-	All	All	All
Hardware	Mediatek	Mt6897	-	All	All	All
Hardware	Mediatek	Mt6980	-	All	All	All
Hardware	Mediatek	Mt6980d	-	All	All	All
Hardware	Mediatek	Mt6983t	-	All	All	All
Hardware	Mediatek	Mt6983w	-	All	All	All
Hardware	Mediatek	Mt6983z	-	All	All	All
Hardware	Mediatek	Mt6985	-	All	All	All
Hardware	Mediatek	Mt6985t	-	All	All	All
Hardware	Mediatek	Mt6989	-	All	All	All
Hardware	Mediatek	Mt6990	-	All	All	All
Hardware	Mediatek	Mt8666	-	All	All	All
Hardware	Mediatek	Mt8667	-	All	All	All

Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8673</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8675</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8765</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="#">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="#">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
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8798</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Nr15</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Nr16</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Nr17</a>	-	All	All	All

## References

Reference	Source	Link	Tags
November 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.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)