



CVE-2023-20643

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

Summary

CVE	CVE-2023-20643
State	PUBLIC
Assigner	security@mediatek.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-07 21:15:00 UTC
Updated	2023-03-10 15:43:00 UTC
Description	In ril, there is a possible out of bounds write due to a missing bounds check. This could lead to local escalation of privilege v

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	12.0	All	All	All
Operating System	Google	Android	13.0	All	All	All
Hardware	Mediatek	Mt6739	-	All	All	All
Hardware	Mediatek	Mt6761	-	All	All	All
Hardware	Mediatek	Mt6762	-	All	All	All
Hardware	Mediatek	Mt6765	-	All	All	All
Hardware	Mediatek	Mt6768	-	All	All	All
Hardware	Mediatek	Mt6769	-	All	All	All
Hardware	Mediatek	Mt6781	-	All	All	All
Hardware	Mediatek	Mt6785	-	All	All	All
Hardware	Mediatek	Mt6833	-	All	All	All
Hardware	Mediatek	Mt6853	-	All	All	All
Hardware	Mediatek	Mt6873	-	All	All	All
Hardware	Mediatek	Mt6875	-	All	All	All
Hardware	Mediatek	Mt6877	-	All	All	All
Hardware	Mediatek	Mt6891	-	All	All	All
Hardware	Mediatek	Mt6893	-	All	All	All

Hardware	Mediatek	Mt8321	-	All	All	All
Hardware	Mediatek	Mt8765	-	All	All	All
Hardware	Mediatek	Mt8766	-	All	All	All
Hardware	Mediatek	Mt8768	-	All	All	All
Hardware	Mediatek	Mt8781	-	All	All	All
Hardware	Mediatek	Mt8786	-	All	All	All
Hardware	Mediatek	Mt8788	-	All	All	All
Hardware	Mediatek	Mt8789	-	All	All	All
Hardware	Mediatek	Mt8791t	-	All	All	All
Hardware	Mediatek	Mt8797	-	All	All	All

References			
Reference	Source	Link	Tags
March 2023	MISC	corp.mediatek.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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