



CVE-2023-20623

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

Summary

CVE	CVE-2023-20623
State	PUBLIC
Assigner	security@mediatek.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-07 21:15:00 UTC
Updated	2023-03-13 03:56:00 UTC
Description	In ion, there is a possible escalation of privilege due to improper locking. This could lead to local escalation of privilege with

Risk And Classification

Problem Types: CWE-367

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	11.0	All	All	All
Operating System	Google	Android	12.0	All	All	All
Hardware	Mediatek	Mt6580	-	All	All	All
Hardware	Mediatek	Mt6735	-	All	All	All
Hardware	Mediatek	Mt6737	-	All	All	All
Hardware	Mediatek	Mt6739	-	All	All	All
Hardware	Mediatek	Mt6753	-	All	All	All
Hardware	Mediatek	Mt6757	-	All	All	All
Hardware	Mediatek	Mt6757c	-	All	All	All
Hardware	Mediatek	Mt6757cd	-	All	All	All
Hardware	Mediatek	Mt6757ch	-	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	Mt6768	-	All	All	All

Hardware	Mediatek	Mt6769	-	All	All	All
Hardware	Mediatek	Mt6771	-	All	All	All
Hardware	Mediatek	Mt6779	-	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	Mt6853t	-	All	All	All
Hardware	Mediatek	Mt6873	-	All	All	All
Hardware	Mediatek	Mt6875	-	All	All	All
Hardware	Mediatek	Mt6877	-	All	All	All
Hardware	Mediatek	Mt6883	-	All	All	All
Hardware	Mediatek	Mt6885	-	All	All	All
Hardware	Mediatek	Mt6889	-	All	All	All
Hardware	Mediatek	Mt6891	-	All	All	All
Hardware	Mediatek	Mt6893	-	All	All	All
Hardware	Mediatek	Mt8173	-	All	All	All
Hardware	Mediatek	Mt8532	-	All	All	All
Hardware	Mediatek	Mt8666	-	All	All	All
Hardware	Mediatek	Mt8667	-	All	All	All
Hardware	Mediatek	Mt8788	-	All	All	All
Operating System	Yoctoproject	Yocto	3.1	All	All	All
Operating System	Yoctoproject	Yocto	3.3	All	All	All
Operating System	Yoctoproject	Yocto	4.0	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.

Legacy QID Mappings

[610471](#) Google Android Devices March 2023 Security Patch Missing

[610484](#) Google Android April 2023 Security Patch Missing for Samsung

[610484](#) Google Android April 2023 Security Patch Missing for Samsung

[610486](#) Google Android April 2023 Security Patch Missing for Huawei EMUI

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