



CVE-2023-20653

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

Summary

CVE	CVE-2023-20653
State	PUBLIC
Assigner	security@mediatek.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-04-06 18:15:00 UTC
Updated	2023-04-13 15:11:00 UTC
Description	In keyinstall, there is a possible out of bounds write due to a missing bounds check. This could lead to local escalation of pr

Risk And Classification

Problem Types: CWE-787

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
Operating System	Google	Android	13.0	All	All	All
Hardware	Mediatek	Mt6580	-	All	All	All
Hardware	Mediatek	Mt6731	-	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	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	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	Mt6895	-	All	All	All
Hardware	Mediatek	Mt6983	-	All	All	All
Hardware	Mediatek	Mt8185	-	All	All	All
Hardware	Mediatek	Mt8192	-	All	All	All
Hardware	Mediatek	Mt8321	-	All	All	All
Hardware	Mediatek	Mt8385	-	All	All	All
Hardware	Mediatek	Mt8666	-	All	All	All
Hardware	Mediatek	Mt8667	-	All	All	All
Hardware	Mediatek	Mt8673	-	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	Mt8771	-	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	Mt8791	-	All	All	All
Hardware	Mediatek	Mt8791t	-	All	All	All
Hardware	Mediatek	Mt8795t	-	All	All	All
Hardware	Mediatek	Mt8797	-	All	All	All
Hardware	Mediatek	Mt8798	-	All	All	All
Hardware	Mediatek	Mt8871	-	All	All	All
Hardware	Mediatek	Mt8891	-	All	All	All

References

Reference	Source	Link	Tags
April 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

[610480](#) Google Android Devices April 2023 Security Patch Missing

[610485](#) Google Android May 2023 Security Patch Missing for Samsung

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