



CVE-2022-20040

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

Summary

CVE	CVE-2022-20040
State	PUBLIC
Assigner	security@mediatek.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-02-09 23:15:00 UTC
Updated	2022-02-14 20:10:00 UTC
Description	In power_hal_manager_service, there is a possible permission bypass due to a stack-based buffer overflow. This could lead to a denial of service.

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	11.0	All	All	All
Operating System	Google	Android	12.0	All	All	All
Hardware	Mediatek	Mt6735	-	All	All	All
Hardware	Mediatek	Mt6737	-	All	All	All
Hardware	Mediatek	Mt6739	-	All	All	All
Hardware	Mediatek	Mt6755	-	All	All	All
Hardware	Mediatek	Mt6757	-	All	All	All
Hardware	Mediatek	Mt6761	-	All	All	All
Hardware	Mediatek	Mt6771	-	All	All	All
Hardware	Mediatek	Mt6779	-	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	Mt6880	-	All	All	All

Hardware	Mediatek	Mt6883	-	All	All	All
Hardware	Mediatek	Mt6885	-	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	Mt8167	-	All	All	All
Hardware	Mediatek	Mt8168	-	All	All	All
Hardware	Mediatek	Mt8173	-	All	All	All
Hardware	Mediatek	Mt8175	-	All	All	All
Hardware	Mediatek	Mt8185	-	All	All	All
Hardware	Mediatek	Mt8321	-	All	All	All
Hardware	Mediatek	Mt8362a	-	All	All	All
Hardware	Mediatek	Mt8365	-	All	All	All
Hardware	Mediatek	Mt8385	-	All	All	All
Hardware	Mediatek	Mt8765	-	All	All	All
Hardware	Mediatek	Mt8766	-	All	All	All
Hardware	Mediatek	Mt8768	-	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	Mt8797	-	All	All	All

References

Reference	Source	Link	Tags
February 2022	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.

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](#)