



CVE-2025-20786

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

Summary

CVE	CVE-2025-20786
State	PUBLISHED
Assigner	MediaTek
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-01-06 02:15:42 UTC
Updated	2026-03-30 12:16:22 UTC
Description	In display, there is a possible memory corruption due to use after free. This could lead to local escalation of privilege if a me

Risk And Classification

Primary CVSS: v3.1 6.7 MEDIUM from ADP

CVSS: 3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

EPSS: 0.000060000 probability, percentile 0.003800000 (date 2026-04-01)

Problem Types: CWE-415 | CWE-416 | CWE-415 CWE-415 Double Free

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	6.7	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	6.7	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	14.0	All	All	All
Operating System	Google	Android	15.0	All	All	All
Operating System	Google	Android	16.0	-	All	All
Hardware	Mediatek	Mt6739	-	All	All	All
Hardware	Mediatek	Mt6761	-	All	All	All
Hardware	Mediatek	Mt6765	-	All	All	All
Hardware	Mediatek	Mt6768	-	All	All	All
Hardware	Mediatek	Mt6781	-	All	All	All
Hardware	Mediatek	Mt6789	-	All	All	All
Hardware	Mediatek	Mt6833	-	All	All	All
Hardware	Mediatek	Mt6835	-	All	All	All
Hardware	Mediatek	Mt6853	-	All	All	All
Hardware	Mediatek	Mt6855	-	All	All	All
Hardware	Mediatek	Mt6877	-	All	All	All
Hardware	Mediatek	Mt6878	-	All	All	All
Hardware	Mediatek	Mt6879	-	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	Mt6893	-	All	All	All
Hardware	Mediatek	Mt6895	-	All	All	All
Hardware	Mediatek	Mt6897	-	All	All	All
Hardware	Mediatek	Mt6899	-	All	All	All
Hardware	Mediatek	Mt6983	-	All	All	All
Hardware	Mediatek	Mt6985	-	All	All	All
Hardware	Mediatek	Mt6989	-	All	All	All
Hardware	Mediatek	Mt6991	-	All	All	All
Hardware	Mediatek	Mt8186	-	All	All	All

Hardware	Mediatek	Mt8188	-	All	All	All
Hardware	Mediatek	Mt8196	-	All	All	All
Hardware	Mediatek	Mt8667	-	All	All	All
Hardware	Mediatek	Mt8673	-	All	All	All
Hardware	Mediatek	Mt8676	-	All	All	All
Hardware	Mediatek	Mt8678	-	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	Mt8791t	-	All	All	All
Hardware	Mediatek	Mt8792	-	All	All	All
Hardware	Mediatek	Mt8793	-	All	All	All
Hardware	Mediatek	Mt8795t	-	All	All	All
Hardware	Mediatek	Mt8796	-	All	All	All
Hardware	Mediatek	Mt8798	-	All	All	All
Hardware	Mediatek	Mt8873	-	All	All	All
Hardware	Mediatek	Mt8883	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6739	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6761	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6765	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6768	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6781	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6789	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6833	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6835	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6853	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6855	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6877	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6878	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6879	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6880	Not specified

CNA	MediaTek Inc.	MediaTek Chipset	affected MT6883	not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6885	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6886	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6889	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6893	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6895	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6897	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6899	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6983	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6985	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6989	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6991	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8186	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8188	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8196	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8667	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8673	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8676	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8678	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8765	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8766	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8768	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8771	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8781	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8791T	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8792	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8793	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8795T	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8796	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8798	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8873	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8883	Not specified

References

Reference	Source	Link	Tags
corp.mediatek.com/product-security-bulletin/January-2026	security@mediatek.com	corp.mediatek.com	Vendor Advisory

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.

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