



CVE-2026-20433

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2026-20433
State	PUBLISHED
Assigner	MediaTek
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-07 04:17:12 UTC
Updated	2026-04-10 19:56:39 UTC
Description	In Modem, there is a possible out of bounds write due to a missing bounds check. This could lead to remote escalation of p

Risk And Classification

Primary CVSS: v3.1 8.8 HIGH from nvd@nist.gov

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

EPSS: 0.000630000 probability, percentile 0.197230000 (date 2026-04-15)

Problem Types: CWE-787 | CWE-787 CWE-787 Out-of-bounds Write

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	ADP	DECLARED	8.8	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	8.8	HIGH	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mediatek	Mt2735	-	All	All	All
Operating System	Mediatek	Mt2735 Firmware	-	All	All	All
Hardware	Mediatek	Mt2737	-	All	All	All
Operating System	Mediatek	Mt2737 Firmware	-	All	All	All
Hardware	Mediatek	Mt6813	-	All	All	All
Operating System	Mediatek	Mt6813 Firmware	-	All	All	All
Hardware	Mediatek	Mt6833	-	All	All	All
Hardware	Mediatek	Mt6833p	-	All	All	All
Operating System	Mediatek	Mt6833p Firmware	-	All	All	All
Operating System	Mediatek	Mt6833 Firmware	-	All	All	All
Hardware	Mediatek	Mt6835	-	All	All	All
Hardware	Mediatek	Mt6835t	-	All	All	All
Operating System	Mediatek	Mt6835t Firmware	-	All	All	All
Operating System	Mediatek	Mt6835 Firmware	-	All	All	All
Hardware	Mediatek	Mt6853	-	All	All	All
Hardware	Mediatek	Mt6853t	-	All	All	All
Operating System	Mediatek	Mt6853t Firmware	-	All	All	All
Operating System	Mediatek	Mt6853 Firmware	-	All	All	All
Hardware	Mediatek	Mt6855	-	All	All	All
Hardware	Mediatek	Mt6855t	-	All	All	All
Operating System	Mediatek	Mt6855t Firmware	-	All	All	All
Operating System	Mediatek	Mt6855 Firmware	-	All	All	All
Hardware	Mediatek	Mt6873	-	All	All	All
Operating System	Mediatek	Mt6873 Firmware	-	All	All	All
Hardware	Mediatek	Mt6875	-	All	All	All
Hardware	Mediatek	Mt6875t	-	All	All	All
Operating System	Mediatek	Mt6875t Firmware	-	All	All	All
Operating System	Mediatek	Mt6875 Firmware	-	All	All	All

Hardware	Mediatek	Mt6877	-	All	All	All
Hardware	Mediatek	Mt6877t	-	All	All	All
Hardware	Mediatek	Mt6877tt	-	All	All	All
Operating System	Mediatek	Mt6877tt Firmware	-	All	All	All
Operating System	Mediatek	Mt6877t Firmware	-	All	All	All
Operating System	Mediatek	Mt6877 Firmware	-	All	All	All
Hardware	Mediatek	Mt6878	-	All	All	All
Hardware	Mediatek	Mt6878m	-	All	All	All
Operating System	Mediatek	Mt6878m Firmware	-	All	All	All
Operating System	Mediatek	Mt6878 Firmware	-	All	All	All
Hardware	Mediatek	Mt6879	-	All	All	All
Operating System	Mediatek	Mt6879 Firmware	-	All	All	All
Hardware	Mediatek	Mt6880	-	All	All	All
Operating System	Mediatek	Mt6880 Firmware	-	All	All	All
Hardware	Mediatek	Mt6883	-	All	All	All
Operating System	Mediatek	Mt6883 Firmware	-	All	All	All
Hardware	Mediatek	Mt6885	-	All	All	All
Operating System	Mediatek	Mt6885 Firmware	-	All	All	All
Hardware	Mediatek	Mt6886	-	All	All	All
Operating System	Mediatek	Mt6886 Firmware	-	All	All	All
Hardware	Mediatek	Mt6889	-	All	All	All
Operating System	Mediatek	Mt6889 Firmware	-	All	All	All
Hardware	Mediatek	Mt6890	-	All	All	All
Operating System	Mediatek	Mt6890 Firmware	-	All	All	All
Hardware	Mediatek	Mt6891	-	All	All	All
Operating System	Mediatek	Mt6891 Firmware	-	All	All	All
Hardware	Mediatek	Mt6893	-	All	All	All
Operating System	Mediatek	Mt6893 Firmware	-	All	All	All
Hardware	Mediatek	Mt6895	-	All	All	All
Hardware	Mediatek	Mt6895tt	-	All	All	All
Operating System	Mediatek	Mt6895tt Firmware	-	All	All	All
Operating System	Mediatek	Mt6895 Firmware	-	All	All	All
Hardware	Mediatek	Mt6896	-	All	All	All
Operating System	Mediatek	Mt6896 Firmware	-	All	All	All
Hardware	Mediatek	Mt6897	-	All	All	All

Operating System	Mediatek	Mt6897 Firmware	-	All	All	All
Hardware	Mediatek	Mt6899	-	All	All	All
Operating System	Mediatek	Mt6899 Firmware	-	All	All	All
Hardware	Mediatek	Mt6980	-	All	All	All
Hardware	Mediatek	Mt6980d	-	All	All	All
Operating System	Mediatek	Mt6980d Firmware	-	All	All	All
Operating System	Mediatek	Mt6980 Firmware	-	All	All	All
Hardware	Mediatek	Mt6983	-	All	All	All
Hardware	Mediatek	Mt6983t	-	All	All	All
Operating System	Mediatek	Mt6983t Firmware	-	All	All	All
Operating System	Mediatek	Mt6983 Firmware	-	All	All	All
Hardware	Mediatek	Mt6985	-	All	All	All
Hardware	Mediatek	Mt6985t	-	All	All	All
Operating System	Mediatek	Mt6985t Firmware	-	All	All	All
Operating System	Mediatek	Mt6985 Firmware	-	All	All	All
Hardware	Mediatek	Mt6989	-	All	All	All
Hardware	Mediatek	Mt6989t	-	All	All	All
Operating System	Mediatek	Mt6989t Firmware	-	All	All	All
Operating System	Mediatek	Mt6989 Firmware	-	All	All	All
Hardware	Mediatek	Mt6990	-	All	All	All
Operating System	Mediatek	Mt6990 Firmware	-	All	All	All
Hardware	Mediatek	Mt6991	-	All	All	All
Operating System	Mediatek	Mt6991 Firmware	-	All	All	All
Hardware	Mediatek	Mt8668	-	All	All	All
Operating System	Mediatek	Mt8668 Firmware	-	All	All	All
Hardware	Mediatek	Mt8673	-	All	All	All
Operating System	Mediatek	Mt8673 Firmware	-	All	All	All
Hardware	Mediatek	Mt8675	-	All	All	All
Operating System	Mediatek	Mt8675 Firmware	-	All	All	All
Hardware	Mediatek	Mt8676	-	All	All	All
Operating System	Mediatek	Mt8676 Firmware	-	All	All	All
Hardware	Mediatek	Mt8678	-	All	All	All
Operating System	Mediatek	Mt8678 Firmware	-	All	All	All
Hardware	Mediatek	Mt8755	-	All	All	All
Operating System	Mediatek	Mt8755 Firmware	-	All	All	All

Hardware	Mediatek	Mt8771	-	All	All	All
Operating System	Mediatek	Mt8771 Firmware	-	All	All	All
Hardware	Mediatek	Mt8775	-	All	All	All
Operating System	Mediatek	Mt8775 Firmware	-	All	All	All
Hardware	Mediatek	Mt8791	-	All	All	All
Hardware	Mediatek	Mt8791t	-	All	All	All
Operating System	Mediatek	Mt8791t Firmware	-	All	All	All
Operating System	Mediatek	Mt8791 Firmware	-	All	All	All
Hardware	Mediatek	Mt8792	-	All	All	All
Operating System	Mediatek	Mt8792 Firmware	-	All	All	All
Hardware	Mediatek	Mt8793	-	All	All	All
Operating System	Mediatek	Mt8793 Firmware	-	All	All	All
Hardware	Mediatek	Mt8795t	-	All	All	All
Operating System	Mediatek	Mt8795t Firmware	-	All	All	All
Hardware	Mediatek	Mt8797	-	All	All	All
Operating System	Mediatek	Mt8797 Firmware	-	All	All	All
Hardware	Mediatek	Mt8798	-	All	All	All
Operating System	Mediatek	Mt8798 Firmware	-	All	All	All
Hardware	Mediatek	Mt8863	-	All	All	All
Operating System	Mediatek	Mt8863 Firmware	-	All	All	All
Hardware	Mediatek	Mt8873	-	All	All	All
Operating System	Mediatek	Mt8873 Firmware	-	All	All	All
Hardware	Mediatek	Mt8883	-	All	All	All
Operating System	Mediatek	Mt8883 Firmware	-	All	All	All
Hardware	Mediatek	Mt8893	-	All	All	All
Operating System	Mediatek	Mt8893 Firmware	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	MediaTek Inc.	MediaTek Chipset	affected MT2735	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT2737	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6813	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6833	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6833P	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6835	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6835T	Not specified

CNA	MediaTek Inc.	MediaTek Chipset	affected MT8668	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8668	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8673	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8675	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 MT8755	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8771	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8775	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8791	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 MT8797	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8798	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8863	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8873	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8883	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8893	Not specified

References

Reference	Source	Link	Tags
corp.mediatek.com/product-security-bulletin/April-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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