



CVE-2026-20431

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

Summary

CVE	CVE-2026-20431
State	PUBLISHED
Assigner	MediaTek
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-07 04:16:59 UTC
Updated	2026-04-10 19:58:43 UTC
Description	In Modem, there is a possible system crash due to a logic error. This could lead to remote denial of service, if a UE has con

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from ADP

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

EPSS: 0.000610000 probability, percentile 0.189240000 (date 2026-04-15)

Problem Types: CWE-770 | CWE-770 CWE-770 Allocation of Resources Without Limits or Throttling | CWE-noinfo Not enough information

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	6.5	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

ntegrity

None

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Mediatek	Mt6813	-	All	All	All
Operating System	Mediatek	Mt6813 Firmware	-	All	All	All
Hardware	Mediatek	Mt6815	-	All	All	All
Operating System	Mediatek	Mt6815 Firmware	-	All	All	All
Hardware	Mediatek	Mt6835	-	All	All	All
Operating System	Mediatek	Mt6835 Firmware	-	All	All	All
Hardware	Mediatek	Mt6878	-	All	All	All
Operating System	Mediatek	Mt6878 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	Mt6986	-	All	All	All
Operating System	Mediatek	Mt6986 Firmware	-	All	All	All
Hardware	Mediatek	Mt6991	-	All	All	All
Operating System	Mediatek	Mt6991 Firmware	-	All	All	All
Hardware	Mediatek	Mt6993	-	All	All	All
Operating System	Mediatek	Mt6993 Firmware	-	All	All	All
Hardware	Mediatek	Mt8668	-	All	All	All
Operating System	Mediatek	Mt8668 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	Mt8775	-	All	All	All
Operating System	Mediatek	Mt8775 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	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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6813	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6815	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6835	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6878	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 MT6986	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6991	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6993	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8668	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 MT8775	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 MT8863	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/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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