



# CVE-2026-20451

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## Summary

<b>CVE</b>	CVE-2026-20451
<b>State</b>	PUBLISHED
<b>Assigner</b>	MediaTek
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-04 07:15:59 UTC
<b>Updated</b>	2026-05-07 12:42:44 UTC
<b>Description</b>	In slbc, there is a possible out of bounds write due to type confusion. This could lead to local escalation of privilege if a mali

## 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:** 0.000160000 probability, percentile 0.039820000 (date 2026-05-12)

**Problem Types:** CWE-843 | CWE-843 CWE-843 Access of Resource Using Incompatible Type ('Type Confusion')

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

ntegrity

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
Hardware	Mediatek	Mt2718	-	All	All	All
Operating System	Mediatek	Mt2718 Firmware	-	All	All	All
Hardware	Mediatek	Mt6899	-	All	All	All
Operating System	Mediatek	Mt6899 Firmware	-	All	All	All
Hardware	Mediatek	Mt6985	-	All	All	All
Operating System	Mediatek	Mt6985 Firmware	-	All	All	All
Hardware	Mediatek	Mt6989	-	All	All	All
Operating System	Mediatek	Mt6989 Firmware	-	All	All	All
Hardware	Mediatek	Mt6991	-	All	All	All
Operating System	Mediatek	Mt6991 Firmware	-	All	All	All
Hardware	Mediatek	Mt8115	-	All	All	All
Operating System	Mediatek	Mt8115 Firmware	-	All	All	All
Hardware	Mediatek	Mt8186	-	All	All	All
Operating System	Mediatek	Mt8186 Firmware	-	All	All	All
Hardware	Mediatek	Mt8188	-	All	All	All
Operating System	Mediatek	Mt8188 Firmware	-	All	All	All
Hardware	Mediatek	Mt8196	-	All	All	All
Operating System	Mediatek	Mt8196 Firmware	-	All	All	All
Hardware	Mediatek	Mt8365	-	All	All	All
Operating System	Mediatek	Mt8365 Firmware	-	All	All	All
Hardware	Mediatek	Mt8367	-	All	All	All
Operating System	Mediatek	Mt8367 Firmware	-	All	All	All
Hardware	Mediatek	Mt8370	-	All	All	All
Operating System	Mediatek	Mt8370 Firmware	-	All	All	All
Hardware	Mediatek	Mt8371	-	All	All	All
Operating System	Mediatek	Mt8371 Firmware	-	All	All	All
Hardware	Mediatek	Mt8390	-	All	All	All
Operating System	Mediatek	Mt8390 Firmware	-	All	All	All

Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8391</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8391 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8395</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8395 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8676</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8676 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8678</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8678 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8766</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8766 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8768</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8768 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8775</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8775 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8781</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8781 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8786</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8786 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8788e</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8788e Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8791t</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8791t Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8792</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8792 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8793</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8793 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8796</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8796 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8873</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8873 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8883</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8883 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8893</a>	-	All	All	All
Operating System	<a href="#">Mediatek</a>	<a href="#">Mt8893 Firmware</a>	-	All	All	All
Hardware	<a href="#">Mediatek</a>	<a href="#">Mt8910</a>	-	All	All	All

Operating System	Mediatek	Mt8910 Firmware	-	All	All	All
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Vendor Declared Affected Products						
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Source	Vendor	Product	Version	Platforms
CNA	MediaTek Inc.	MediaTek Chipset	affected MT2718	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6899	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 MT8115	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 MT8365	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8367	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8370	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8371	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8390	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8391	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8395	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 MT8766	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8768	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8775	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8781	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8786	Not specified
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8788E	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 MT8796	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
CNA	MediaTek Inc.	MediaTek Chipset	affected MT8910	Not specified

## References

Reference	Source	Link	Tags
<a href="https://corp.mediatek.com/product-security-bulletin/May-2026">corp.mediatek.com/product-security-bulletin/May-2026</a>	<a href="mailto:security@mediatek.com">security@mediatek.com</a>	<a href="https://corp.mediatek.com">corp.mediatek.com</a>	Vendor Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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