



# CVE-2026-20446

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-20446
<b>State</b>	PUBLISHED
<b>Assigner</b>	MediaTek
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-07 04:17:13 UTC
<b>Updated</b>	2026-04-07 15:43:45 UTC
<b>Description</b>	In sec boot, there is a possible out of bounds write due to an integer overflow. This could lead to local denial of service, if ar

## Risk And Classification

**Primary CVSS:** v3.1 4.3 MEDIUM from nvd@nist.gov

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

**EPSS:** 0.000230000 probability, percentile 0.060930000 (date 2026-04-07)

**Problem Types:** CWE-787 | CWE-190 | CWE-787 CWE-787 Out-of-bounds Write | CWE-190 CWE-190 Integer Overflow or Wraparound

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	4.3	MEDIUM	CVSS:3.1/AV:P/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	ADP	DECLARED	4.3	MEDIUM	CVSS:3.1/AV:P/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	4.3	MEDIUM	CVSS:3.1/AV:P/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Physical

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:P/AC:L/PR:L/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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	MediaTek Inc.	MediaTek Chipset	affected MT6813	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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