



CVE-2025-54601

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Summary

CVE	CVE-2025-54601
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-06 21:16:19 UTC
Updated	2026-04-07 16:08:47 UTC
Description	An issue was discovered in the Wi-Fi driver in Samsung Mobile Processor amd Wearable Processor Exynos 980, 850, 1080

Risk And Classification

Primary CVSS: v3.1 7 HIGH from ADP

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

EPSS: 0.000180000 probability, percentile 0.048180000 (date 2026-04-07)

Problem Types: CWE-362 | n/a | CWE-362 CWE-362 Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition')

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	7	HIGH	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	7	HIGH	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

ntegrity

High

Availability

High

CVSS:3.1/AV:L/AC:H/PR:L/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	Samsung	Exynos 1080	-	All	All	All
Operating System	Samsung	Exynos 1080 Firmware	-	All	All	All
Hardware	Samsung	Exynos 1280	-	All	All	All
Operating System	Samsung	Exynos 1280 Firmware	-	All	All	All
Hardware	Samsung	Exynos 1330	-	All	All	All
Operating System	Samsung	Exynos 1330 Firmware	-	All	All	All
Hardware	Samsung	Exynos 1380	-	All	All	All
Operating System	Samsung	Exynos 1380 Firmware	-	All	All	All
Hardware	Samsung	Exynos 1480	-	All	All	All
Operating System	Samsung	Exynos 1480 Firmware	-	All	All	All
Hardware	Samsung	Exynos 1580	-	All	All	All
Operating System	Samsung	Exynos 1580 Firmware	-	All	All	All
Hardware	Samsung	Exynos 850	-	All	All	All
Operating System	Samsung	Exynos 850 Firmware	-	All	All	All
Hardware	Samsung	Exynos 980	-	All	All	All
Operating System	Samsung	Exynos 980 Firmware	-	All	All	All
Hardware	Samsung	Exynos W1000	-	All	All	All
Operating System	Samsung	Exynos W1000 Firmware	-	All	All	All
Hardware	Samsung	Exynos W920	-	All	All	All
Operating System	Samsung	Exynos W920 Firmware	-	All	All	All
Hardware	Samsung	Exynos W930	-	All	All	All
Operating System	Samsung	Exynos W930 Firmware	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
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semiconductor.samsung.com/support/quality-support/product-security-updates	cve@mitre.org	semiconductor.samsung.c
semiconductor.samsung.com/support/quality-support/product-security-updates/cve-2025-54601	cve@mitre.org	semiconductor.samsung.c
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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