



# CVE-2026-21016

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

## Summary

<b>CVE</b>	CVE-2026-21016
<b>State</b>	PUBLISHED
<b>Assigner</b>	SamsungMobile
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-13 06:16:13 UTC
<b>Updated</b>	2026-05-13 17:51:14 UTC
<b>Description</b>	Incorrect privilege assignment in LocationManager prior to SMR May-2026 Release 1 allows local attackers to access sens

## Risk And Classification

**Primary CVSS:** v4.0 5.1 MEDIUM from mobile.security@samsung.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000130000 probability, percentile 0.019960000 (date 2026-05-15)

**Problem Types:** NVD-CWE-Other | CWE-266: Incorrect Privilege Assignment

Version	Source	Type	Score	Severity	Vector
4.0	mobile.security@samsung.com	Secondary	5.1	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N
4.0	CNA	CVSS	5.1	MEDIUM	CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:N/A:N

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

None

Confidentiality

Confidentiality

None

Integrity

Low

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:N/UI:N/VC:N/VI:L/VA:L/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Samsung	Android	14.0	-	All	All
Operating System	Samsung	Android	14.0	smr-apr-2022-r1	All	All
Operating System	Samsung	Android	14.0	smr-apr-2023-r1	All	All
Operating System	Samsung	Android	14.0	smr-apr-2024-r1	All	All
Operating System	Samsung	Android	14.0	smr-apr-2025-r1	All	All



Operating System	Samsung	Android	14.0	smr-may-2024-r1	All	All
Operating System	Samsung	Android	14.0	smr-may-2025-r1	All	All
Operating System	Samsung	Android	14.0	smr-nov-2021-r1	All	All
Operating System	Samsung	Android	14.0	smr-nov-2022-r1	All	All
Operating System	Samsung	Android	14.0	smr-nov-2023-r1	All	All
Operating System	Samsung	Android	14.0	smr-nov-2024-r1	All	All
Operating System	Samsung	Android	14.0	smr-nov-2025-r1	All	All
Operating System	Samsung	Android	14.0	smr-oct-2022-r1	All	All
Operating System	Samsung	Android	14.0	smr-oct-2023-r1	All	All
Operating System	Samsung	Android	14.0	smr-oct-2024-r1	All	All
Operating System	Samsung	Android	14.0	smr-oct-2025-r1	All	All
Operating System	Samsung	Android	14.0	smr-sep-2022-r1	All	All
Operating System	Samsung	Android	14.0	smr-sep-2023-r1	All	All
Operating System	Samsung	Android	14.0	smr-sep-2024-r1	All	All
Operating System	Samsung	Android	14.0	smr-sep-2025-r1	All	All
Operating System	Samsung	Android	15.0	-	All	All
Operating System	Samsung	Android	15.0	smr-apr-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-apr-2026-r1	All	All
Operating System	Samsung	Android	15.0	smr-aug-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-dec-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-feb-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-feb-2026-r1	All	All
Operating System	Samsung	Android	15.0	smr-jan-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-jan-2026-r1	All	All
Operating System	Samsung	Android	15.0	smr-jul-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-jun-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-mar-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-mar-2026-r1	All	All
Operating System	Samsung	Android	15.0	smr-may-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-nov-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-oct-2025-r1	All	All
Operating System	Samsung	Android	15.0	smr-sep-2025-r1	All	All
Operating System	Samsung	Android	16.0	-	All	All
Operating System	Samsung	Android	16.0	smr-apr-2026-r1	All	All
Operating System	Samsung	Android	16.0	smr-aug-2025-r1	All	All
Operating System	Samsung	Android	16.0	smr-dec-2025-r1	All	All

Operating System	<a href="#">Samsung</a>	<a href="#">Android</a>	16.0	smr-feb-2026-r1	All	All
Operating System	<a href="#">Samsung</a>	<a href="#">Android</a>	16.0	smr-jan-2026-r1	All	All
Operating System	<a href="#">Samsung</a>	<a href="#">Android</a>	16.0	smr-mar-2026-r1	All	All
Operating System	<a href="#">Samsung</a>	<a href="#">Android</a>	16.0	smr-nov-2025-r1	All	All
Operating System	<a href="#">Samsung</a>	<a href="#">Android</a>	16.0	smr-oct-2025-r1	All	All
Operating System	<a href="#">Samsung</a>	<a href="#">Android</a>	16.0	smr-sep-2025-r1	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Samsung Mobile</a>	<a href="#">Samsung Mobile Devices</a>	unaffected SMR May-2026 Release in Android 14, 15, 16 * semver	Not specified

#### References

Reference	Source	Link	Tags
<a href="https://security.samsungmobile.com/securityUpdate.smsb">security.samsungmobile.com/securityUpdate.smsb</a>	<a href="mailto:mobile.security@samsung.com">mobile.security@samsung.com</a>	<a href="https://security.samsungmobile.com">security.samsungmobile.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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