



Samsung Mobile Devices Insertion of Sensitive Information Into Log File Vulnerability

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

Summary

CVE	CVE-2023-21492
State	PUBLIC
Assigner	mobile.security@samsung.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-04 21:15:00 UTC
Updated	2023-05-10 18:25:00 UTC
Description	Kernel pointers are printed in the log file prior to SMR May-2023 Release 1 allows a privileged local attacker to bypass ASL

Risk And Classification

EPSS: 0.004070000 probability, percentile 0.610590000 (date 2026-04-02)

CISA KEV: Listed on 2023-05-19; due 2023-06-09; ransomware use Unknown

Problem Types: CWE-532

CISA Known Exploited Vulnerability

Vendor	Samsung
Product	Mobile Devices
Name	Samsung Mobile Devices Insertion of Sensitive Information Into Log File Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://security.samsungmobile.com/securityUpdate.smsb ; https://nvd.nist.gov/vuln/detail/CVE-2023-21492

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Samsung	Android	11.0	-	All	All
Operating System	Samsung	Android	11.0	smr-apr-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-apr-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-aug-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-aug-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-dec-2020-r1	All	All

Operating System	Samsung	Android	11.0	smr-dec-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-dec-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-feb-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-feb-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-feb-2023-r1	All	All
Operating System	Samsung	Android	11.0	smr-jan-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-jan-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-jul-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-jul-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-jun-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-jun-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-mar-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-mar-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-may-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-may-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-nov-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-nov-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-oct-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-oct-2022-r1	All	All
Operating System	Samsung	Android	11.0	smr-sep-2021-r1	All	All
Operating System	Samsung	Android	11.0	smr-sep-2022-r1	All	All
Operating System	Samsung	Android	12.0	-	All	All
Operating System	Samsung	Android	12.0	smr-apr-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-aug-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-dec-2021-r1	All	All
Operating System	Samsung	Android	12.0	smr-dec-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-feb-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-feb-2023-r1	All	All
Operating System	Samsung	Android	12.0	smr-jan-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-jul-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-jun-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-mar-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-may-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-nov-2021-r1	All	All
Operating System	Samsung	Android	12.0	smr-nov-2022-r1	All	All

Operating System	Samsung	Android	12.0	smr-oct-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-sep-2022-r1	All	All
Operating System	Samsung	Android	13.0	-	All	All
Operating System	Samsung	Android	13.0	smr-apr-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-dec-2022-r1	All	All
Operating System	Samsung	Android	13.0	smr-feb-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-jan-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-mar-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-nov-2022-r1	All	All
Operating System	Samsung	Android	13.0	smr-oct-2022-r1	All	All

References

Reference	Source	Link	Tags
Samsung Mobile Security	MISC	security.samsungmobile.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[610485](#) Google Android May 2023 Security Patch Missing for Samsung

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