



CVE-2023-42537

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

Summary

CVE	CVE-2023-42537
State	PUBLIC
Assigner	mobile.security@samsung.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-11-07 08:15:00 UTC
Updated	2024-03-12 17:31:00 UTC
Description	An improper input validation in get_head_crc in libsaped prior to SMR Nov-2023 Release 1 allows attacker to cause out-of-

Risk And Classification

Problem Types: CWE-125

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

Operating System	Samsung	Android	12.0	smr-mar-2023-r1	All	All
Operating System	Samsung	Android	12.0	smr-may-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-may-2023-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-oct-2023-r1	All	All
Operating System	Samsung	Android	12.0	smr-sep-2022-r1	All	All
Operating System	Samsung	Android	12.0	smr-sep-2023-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-aug-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-jul-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-jun-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-mar-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-may-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
Operating System	Samsung	Android	13.0	smr-oct-2023-r1	All	All
Operating System	Samsung	Android	13.0	smr-sep-2023-r1	All	All

References

Reference	Source	Link	Tags
Samsung Mobile Security		security.samsungmobile.com	
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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