



CVE-2022-27831

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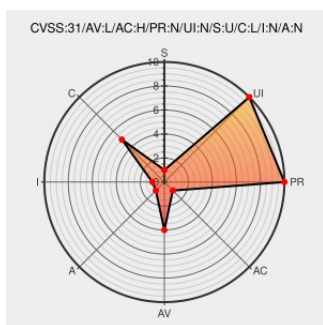
CVE-2022-27831

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

Improper boundary check in sflvd_rdbuf_bits of libsfvextractor prior to SMR Apr-2022 Release 1 allows attackers to read out of bounds memory.

CVE-2022-27831 has been assigned by [S](#) mobile.security@samsung.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [S](#) Samsung Mobile - Samsung Mobile Devices version < SMR Apr-2022 Release 1

CVSS3 Score: **4.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	NONE	LOW

CVSS2 Score: **3.6 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	PARTIAL

CVE References

Description	Tags	Link
Samsung Mobile Security	security.samsungmobile.com text/html	MISC security.samsungmobile.com/securityUpdate.smsb?year=2022&month=4

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	10.0	All	All	All
Operating System	Google	Android	11.0	All	All	All
Operating System	Google	Android	12.0	All	All	All
cpe:2.3:o:google:android:10.0:*:*:*:*:*:						
cpe:2.3:o:google:android:11.0:*:*:*:*:*:						
cpe:2.3:o:google:android:12.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-27831 : Improper boundary check in sflvd_rdbuf_bits of libslvextractor prior to SMR Apr-2022 Release 1 al... twitter.com/i/web/status/1...	2022-04-11 20:36:42

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