CVE-2022-27574

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CVE-2022-27574

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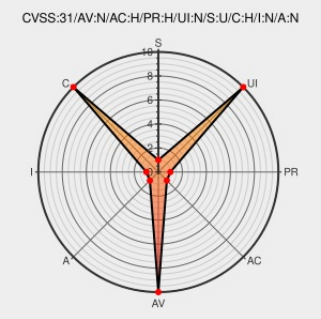

Certain versions of Android from Google contain the following vulnerability:

Improper input validation vulnerability in parser_iloc and sheifd_find_itemIndexin fuctions of libsimba library prior to SMR Apr-2022 Release 1 allows out of bounds write by privileged attacker.

CVE-2022-27574 has been assigned by mobile.security@samsung.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Samsung Mobile** - **Samsung Mobile Devices** version **< SMR Apr-2022 Release 1**

CVSS3 Score: 7.2 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	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-2022-27574 : Improper input validation vulnerability in parser_iloc and sheifd_find_itemIndexin fuctions of lib… twitter.com/i/web/status/1…	2022-04-11 20:31:00

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