



CVE-2021-25444

Published on: 08/05/2021 12:00:00 AM UTC

Last Modified on: 08/01/2022 11:42:00 AM UTC

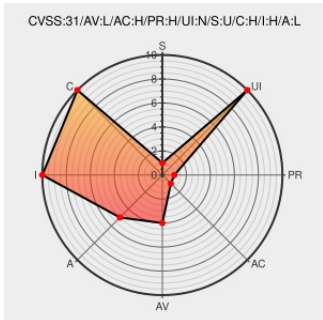
CVE-2021-25444

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

An IV reuse vulnerability in keymaster prior to SMR AUG-2021 Release 1 allows decryption of custom keyblob with privileged process.

CVE-2021-25444 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 AUG-2021 Release 1

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
Samsung Mobile Security	security.samsungmobile.com	MISC security.samsungmobile.com/securityUpdate.smsb?year=2021&month=8

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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	8.1	All	All	All
Operating System	Google	Android	9.0	All	All	All
cpe:2.3:o:google:android:10.0:*****:						
cpe:2.3:o:google:android:8.1:*****:						
cpe:2.3:o:google:android:9.0:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-25444 : An IV reuse vulnerability in keymaster prior to SMR AUG-2021 Release 1 allows decryption of custom... twitter.com/i/web/status/1...	2021-08-05 20:07:28

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