



CVE-2021-25428

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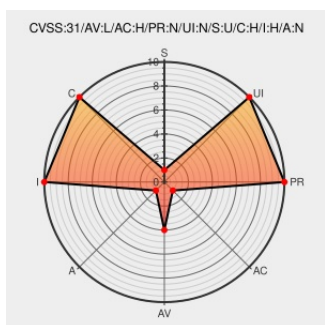
CVE-2021-25428

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

Improper validation check vulnerability in PackageManager prior to SMR July-2021 Release 1 allows untrusted applications to get dangerous level permission without user confirmation in limited circumstances.

CVE-2021-25428 has been assigned by [S](#) mobile.security@samsung.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [S](#) Samsung Mobile - Samsung Mobile Devices version < SMR July-2021 Release 1

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	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=2021&month=7

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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	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:11.0:*:*:*:*:*:						
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-2021-25428 : Improper validation check vulnerability in PackageManager prior to SMR July-2021 Release 1 allows... twitter.com/i/web/status/1...	2021-07-08 14:08:40
 @threatmeter	CVE-2021-25428 Improper validation check vulnerability in PackageManager prior to SMR July-2021 Release 1 allows un... twitter.com/i/web/status/1...	2021-07-09 07:10:46
 /r/netcve	CVE-2021-25428	2021-07-08 14:41:17

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