

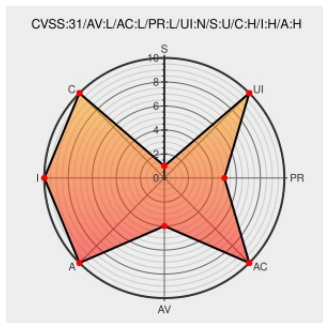


CVE-2022-20203

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CVE-2022-20203

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

In multiple locations of the nanopb library, there is a possible way to corrupt memory when decoding untrusted protobuf files. This could lead to local escalation of privilege, with no additional execution privileges needed. User interaction is not needed for exploitation.

CVE-2022-20203 has been assigned by security@android.com to track the vulnerability - currently rated as **HIGH** severity.

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
Android 12L Security Release Notes Android Open Source Project	source.android.com text/html	MISC source.android.com/security/bulletin/android-12l

By selecting these links, you may be leaving CVEreport workspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that

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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	12.1	All	All	All
cpe:2.3:o:google:android:12.1:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-20203 : In multiple locations of the nanopb library, there is a possible way to corrupt memory when decodi... twitter.com/i/web/status/1...	2022-06-15 22:17:31
 /r/netcve	CVE-2022-20203	2022-06-15 22:38:50

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