



CVE-2023-20908

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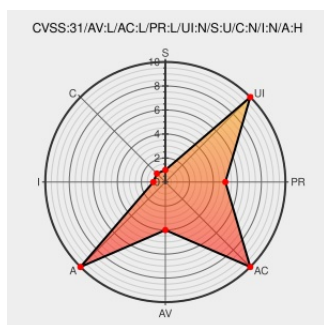
CVE-2023-20908

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

In several functions of SettingsState.java, there is a possible system crash loop due to resource exhaustion. This could lead to local denial of service with no additional execution privileges needed. User interaction is not needed for exploitation. Product: Android Versions: Android-10 Android-11 Android-12 Android-12L Android-13 Android ID:

A-239415861

CVE-2023-20908 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

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	NONE	NONE	HIGH

CVE References

Description	Tags	Link
Android Security Bulletin—January 2023 Android Open Source Project	source.android.com text/html	MISC source.android.com/security/bulletin/2023-01-01

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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
Operating System	Google	Android	12.1	All	All	All
Operating System	Google	Android	13.0	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:*****:						
cpe:2.3:o:google:android:12.1:*****:						
cpe:2.3:o:google:android:13.0:*****:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVEreport	CVE-2023-20908 : In several functions of SettingsState.java , there is a possible system crash loop due to reso... twitter.com/i/web/status/1...					2023-01-26 21:55:12
 /r/k12cybersecurity	MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Google Android OS Could Allow for Arbitrary Code Execution - PATCH: NOW					2023-01-04 13:50:13
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