

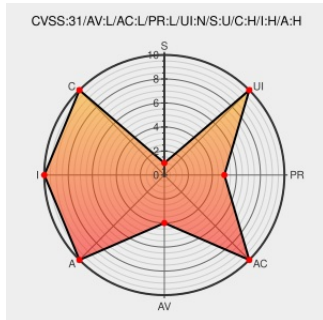


CVE-2023-21235

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CVE-2023-21235

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

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

In onCreate of LockSettingsActivity.java, there is a possible way set a new lockscreen PIN without entering the existing PIN due to a permissions bypass. This could lead to local escalation of privilege with no additional execution privileges needed. User interaction is not needed for exploitation.

CVE-2023-21235 has been assigned by [security@android.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Google](#) - **Android** version = 13

Affected Vendor/Software: [Google](#) - **Android** version = 11

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

CVE References

Description	Tags	Link
404 Page Not Found Android Open Source Project	source.android.com text/html Inactive Link Not Archived	MISC source.android.com/security/bulletin/wear/2023-08-01
Wear OS Security Bulletin—August 2023 Android Open Source Project	source.android.com text/html	MISC source.android.com/docs/security/bulletin/wear/2023/2023-08-01

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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	11.0	-	All	All
Operating System	Google	Android	13.0	-	All	All
cpe:2.3:o:google:android:11.0:-:*:*:*:*:						
cpe:2.3:o:google:android:13.0:-:*:*:*:*:						

No vendor comments have been submitted for this CVE

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