



# Android Framework Privilege Escalation Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2023-20963
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-03-24 20:15:00 UTC
<b>Updated</b>	2023-03-28 13:46:00 UTC
<b>Description</b>	In WorkSource, there is a possible parcel mismatch. This could lead to local escalation of privilege with no additional execu

## Risk And Classification

**EPSS:** 0.018410000 probability, percentile 0.829110000 (date 2026-04-02)

**CISA KEV:** Listed on 2023-04-13; due 2023-05-04; ransomware use Unknown

**Problem Types:** CWE-295

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Android
<b>Product</b>	Framework
<b>Name</b>	Android Framework Privilege Escalation Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://source.android.com/docs/security/bulletin/2023-03-01">https://source.android.com/docs/security/bulletin/2023-03-01</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2023-20963">https://nvd.nist.gov/vuln/detail/CVE-2023-20963</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	11.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	12.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	12.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	13.0	All	All	All

## References

Reference	Source	Link	Tags
Android Security Bulletin - March 2023   Android Open Source Project	MISC	<a href="https://source.android.com">source.android.com</a>	

Android Security Bulletin—March 2023   Android Open Source Project	MISC	<a href="https://source.android.com">source.android.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="https://www.cisa.gov">www.cisa.gov</a>	kev

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[610471](#) Google Android Devices March 2023 Security Patch Missing

[610472](#) Google Android March 2023 Security Patch Missing for Samsung

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