



# CVE-2023-20918

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-20918
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-07-13 00:15:00 UTC
<b>Updated</b>	2023-07-25 18:02:00 UTC
<b>Description</b>	In getPendingIntentLaunchFlags of ActivityOptions.java, there is a possible elevation of privilege due to a confused deputy

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## 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	Taxonomy
Android Security Bulletin—July 2023   Android Open Source Project	MISC	<a href="https://source.android.com">source.android.com</a>	
8418e3a017428683d173c0c82b0eb02d5b923a4e - platform/frameworks/base - Git at Google	MISC	<a href="https://android.googlesource.com">android.googlesource.com</a>	
51051de4eb40bb502db448084a83fd6cbfb7d3cf - platform/frameworks/base - Git at Google	MISC	<a href="https://android.googlesource.com">android.googlesource.com</a>	
16c604aa7c253ce5cf075368a258c0b21386160d - platform/frameworks/base - Git at Google	MISC	<a href="https://android.googlesource.com">android.googlesource.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	car
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	car

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[610494](#) Google Android July 2023 Security Patch Missing for Samsung

[610502](#) Google Android August 2023 Security Patch Missing for Huawei EMUI

[610504](#) Google Android Devices July 2023 Security Patch Missing

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