



# CVE-2023-21031

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

## Summary

<b>CVE</b>	CVE-2023-21031
<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>	2023-06-28 18:15:00 UTC
<b>Description</b>	In setPowerMode of HWC2.cpp, there is a possible out of bounds read due to a race condition. This could lead to local info

## Risk And Classification

**Problem Types:** CWE-362 | CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	13.0	All	All	All

## References

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

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[610470](#) Google Pixel Android March 2023 Security Patch Missing

[610491](#) Google Pixel Android June 2023 Security Patch Missing

[610492](#) Google Pixel Android July 2023 Security Patch Missing

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