



# CVE-2023-20966

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

## Summary

<b>CVE</b>	CVE-2023-20966
<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 18:19:00 UTC
<b>Description</b>	In inflate of inflate.c, there is a possible out of bounds write due to a heap buffer overflow. This could lead to local escalation

## Risk And Classification

**Problem Types:** CWE-787

## 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>	
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

<a href="#">610471</a> Google Android Devices March 2023 Security Patch Missing
<a href="#">610472</a> Google Android March 2023 Security Patch Missing for Samsung
<a href="#">610486</a> Google Android April 2023 Security Patch Missing for Huawei EMUI

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