



# CVE-2022-20498

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

## Summary

<b>CVE</b>	CVE-2022-20498
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-12-13 16:15:00 UTC
<b>Updated</b>	2022-12-15 15:23:00 UTC
<b>Description</b>	In fdt_path_offset_namelen of fdt_ro.c, there is a possible out of bounds read due to an incorrect bounds check. This could

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	10.0	All	All	All
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—December 2022   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

[610451](#) Google Pixel Android December 2022 Security Patch Missing

[610452](#) Google Android Devices December 2022 Security Patch Missing

610454 Google Android December 2022 Security Patch Missing for Samsung

610464 Google Android January 2023 Security Patch Missing for Huawei EMUI

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