



# CVE-2023-21271

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

## Summary

<b>CVE</b>	CVE-2023-21271
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-08-14 22:15:00 UTC
<b>Updated</b>	2023-08-18 19:54:00 UTC
<b>Description</b>	In parseInputs of ShimPreparedModel.cpp, there is a possible out of bounds read due to improper input validation. 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>	12.0	-	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

## References

Reference	Source	Link
e44e1064ccec2aa09fc66bd750d66919129ae6b4 - platform/packages/modules/NeuralNetworks - Git at Google	MISC	<a href="#">android.google</a>
Android Security Bulletin—August 2023   Android Open Source Project	MISC	<a href="#">source.android</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

610500 Google Android Devices August 2023 Security Patch Missing

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