



# CVE-2022-20231

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

## Summary

<b>CVE</b>	CVE-2022-20231
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-09-14 16:15:00 UTC
<b>Updated</b>	2022-11-10 03:56:00 UTC
<b>Description</b>	In smc_intc_request_fiq of arm_gic.c, there is a possible out of bounds write due to improper input validation. This could lead to a denial of service.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source	Link	Tags
Pixel Update Bulletin—September 2022   Android Open Source Project	MISC	<a href="https://source.android.com">source.android.com</a>	
Pixel Update Bulletin—October 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

[610428](#) Google Pixel Android September 2022 Security Patch Missing

[610436](#) Google Pixel Android October 2022 Security Patch Missing

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