



CVE-2022-20471

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

Summary

CVE	CVE-2022-20471
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-13 16:15:00 UTC
Updated	2022-12-15 04:03:00 UTC
Description	In SendIncDecRestoreCmdPart2 of NxpMfcReader.cc, there is a possible out of bounds read due to a missing bounds check

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	11.0	All	All	All
Operating System	Google	Android	12.0	All	All	All
Operating System	Google	Android	12.1	All	All	All
Operating System	Google	Android	13.0	All	All	All

References

Reference	Source	Link	Tags
Android Security Bulletin—December 2022 Android Open Source Project	MISC	source.android.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[610454](#) Google Android December 2022 Security Patch Missing for Samsung

[610480](#) Google Android Devices April 2023 Security Patch Missing

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