



CVE-2023-40128

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

Summary

CVE	CVE-2023-40128
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-27 21:15:00 UTC
Updated	2023-10-30 17:14:00 UTC
Description	In several functions of xmlregexp.c, there is a possible out of bounds write due to a heap buffer overflow. This could lead to

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	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—October 2023 Android Open Source Project	MISC	source.android.com	
1ccf89b87a3969edd56956e2d447f896037c8be7 - platform/external/libxml2 - Git at Google	MISC	android.goglesource.com	
CVE Program record	CVE.ORG	www.cve.org	canon
NVD vulnerability detail	NVD	nvd.nist.gov	canon

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

610513 Google Android Devices October 2023 Security Patch Missing
610515 Google Android October 2023 Security Patch Missing for Samsung

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