



CVE-2023-21116

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

Summary

CVE	CVE-2023-21116
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-15 22:15:00 UTC
Updated	2023-05-24 00:19:00 UTC
Description	In verifyReplacingVersionCode of InstallPackageHelper.java, there is a possible way to downgrade system apps below sys

Risk And Classification

Problem Types: NVD-CWE-Other

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—May 2023 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

610481 Google Android Devices May 2023 Security Patch Missing
610485 Google Android May 2023 Security Patch Missing for Samsung
610495 Google Android June 2023 Security Patch Missing for Huawei EMUI

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