



CVE-2020-0041

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

Summary

CVE	CVE-2020-0041
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-03-10 20:15:00 UTC
Updated	2022-07-12 17:42:00 UTC
Description	In binder_transaction of binder.c, there is a possible out of bounds write due to an incorrect bounds check. This could lead t

Risk And Classification

EPSS: 0.238650000 probability, percentile 0.960580000 (date 2026-05-09)

CISA KEV: Listed on 2021-11-03; due 2022-05-03; ransomware use Unknown

Problem Types: CWE-20

CISA Known Exploited Vulnerability

Vendor	Android
Product	Android Kernel
Name	Android Kernel Out-of-Bounds Write Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2020-0041

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
Android Security Bulletin—March 2020 Android Open Source Project	MISC	source.android.com	Vendor Advisory
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.

There are currently no legacy QID mappings associated with this CVE.

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