



# CVE-2020-0423

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

## Summary

<b>CVE</b>	CVE-2020-0423
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-10-14 14:15:00 UTC
<b>Updated</b>	2022-04-28 18:23:00 UTC
<b>Description</b>	In binder_release_work of binder.c, there is a possible use-after-free due to improper locking. This could lead to local escalation.

## Risk And Classification

**Problem Types:** CWE-416 | CWE-667

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	-	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	-	All	All	All

## References

Reference	Source	Link	Tags
Android Security Bulletin—October 2020   Android Open Source Project	MISC	<a href="https://source.android.com">source.android.com</a>	Vendor Advisory
[SECURITY] [DLA 2483-1] linux-4.19 security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</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

[198328](#) Ubuntu Security Notification for Linux kernel (OEM) vulnerabilities (USN-4912-1)

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