



# CVE-2021-0392

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

## Summary

<b>CVE</b>	CVE-2021-0392
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-03-10 16:15:00 UTC
<b>Updated</b>	2021-03-12 17:41:00 UTC
<b>Description</b>	In main of main.cpp, there is a possible memory corruption due to a double free. This could lead to local escalation of privilege.

## Risk And Classification

### Problem Types: CWE-415

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	10.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	11.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	8.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	9.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	10.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	11.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	8.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	9.0	All	All	All

## References

Reference	Source	Link	Tags
Android Security Bulletin—March 2021   Android Open Source Project	MISC	<a href="https://source.android.com">source.android.com</a>	Vendor Advisory
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 OID Mappings

610322 Google Android Devices March 2021 Security Patch Missing
610323 Google Android March 2021 Security Patch Missing for LGE
610324 Google Android March 2021 Security Patch Missing for Huawei EMUI
610325 Google Android March 2021 Security Patch Missing for Samsung

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