



# CVE-2022-23431

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

## Summary

<b>CVE</b>	CVE-2022-23431
<b>State</b>	PUBLIC
<b>Assigner</b>	mobile.security@samsung.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-02-11 18:15:00 UTC
<b>Updated</b>	2022-02-18 20:26:00 UTC
<b>Description</b>	An improper boundary check in RPMB ldfw prior to SMR Feb-2022 Release 1 allows arbitrary memory write and code exec

## Risk And Classification

### Problem Types: CWE-120

## 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>	12.0	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Exynos</a>	-	All	All	All

## References

Reference	Source	Link	Tags
Samsung Mobile Security	MISC	<a href="https://security.samsungmobile.com">security.samsungmobile.com</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.

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

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