



# CVE-2021-0510

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

## Summary

<b>CVE</b>	CVE-2021-0510
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-06-21 17:15:00 UTC
<b>Updated</b>	2021-06-23 18:14:00 UTC
<b>Description</b>	In decrypt_1_2 of CryptoPlugin.cpp, there is a possible out of bounds write due to an integer overflow. This could lead to lo

## Risk And Classification

**Problem Types:** CWE-787 | CWE-190

## 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

## References

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

## Legacy QID Mappings

610344 Google Android Devices June 2021 Security Patch Missing

610353 Google Android June 2021 Security Patch Missing for Huawei EMUI

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