



# CVE-2021-25407

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

## Summary

<b>CVE</b>	CVE-2021-25407
<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>	2021-06-11 15:15:00 UTC
<b>Updated</b>	2021-09-21 16:16:00 UTC
<b>Description</b>	A possible out of bounds write vulnerability in NPU driver prior to SMR JUN-2021 Release 1 allows arbitrary memory write.

## Risk And Classification

**Problem Types:** CWE-787

## 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>	9.0	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Exynos 2100</a>	-	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Exynos 980</a>	-	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Exynos 9820</a>	-	All	All	All
Hardware	<a href="#">Samsung</a>	<a href="#">Exynos 9830</a>	-	All	All	All

## References

Reference	Source	Link	Tags
Samsung Mobile Security	MISC	<a href="https://security.samsungmobile.com">security.samsungmobile.com</a>	
Samsung NPU npu_session_format Out-Of-Bounds Write ~ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.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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