



# CVE-2020-25082

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## Summary

<b>CVE</b>	CVE-2020-25082
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-08-10 17:15:00 UTC
<b>Updated</b>	2021-08-17 17:48:00 UTC
<b>Description</b>	An attacker with physical access to Nuvoton Trusted Platform Module (NPCT75x 7.2.x before 7.2.2.0) could extract an Ellip

## Risk And Classification

**Problem Types:** CWE-203

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Nuvoton	Npct75x	-	All	All	All
Operating System	Nuvoton	Npct75x Firmware	All	All	All	All

## References

Reference	Source
SA-002: Potential Extraction of an Elliptic Curve Cryptography (ECC) private key via a side-channel attack against ECDSA - Nuvoton	MISC
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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