



CVE-2021-27421

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Summary

CVE	CVE-2021-27421
State	PUBLIC
Assigner	ics-cert@hq.dhs.gov
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-05-03 21:15:00 UTC
Updated	2022-05-12 16:00:00 UTC
Description	NXP MCUXpresso SDK versions prior to 2.8.2 are vulnerable to integer overflow in SDK_Malloc function, which could allow

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nxp	Mcuxpresso Software Development Kit	All	All	All	All

References

Reference	Source	Link	Tags
Multiple RTOS (Update D) CISA	CONFIRM	www.cisa.gov	
Welcome MCUXpresso SDK Builder	CONFIRM	mcuxpresso.nxp.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

LEGACY: David Atch, Omri Ben Bassat, and Tamir Ariel from Microsoft Section 52, and the Azure Defender for IoT research group reported these vulnerabilities to CISA.

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

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