



CVE-2021-31572

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Summary

CVE	CVE-2021-31572
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-04-22 18:15:00 UTC
Updated	2021-06-02 18:33:00 UTC
Description	The kernel in Amazon Web Services FreeRTOS before 10.4.3 has an integer overflow in stream_buffer.c for a stream buffer

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Amazon	Freertos	All	All	All	All

References

Reference	Source	Link	Tags
Improve heap2 bounds checking (#224) · FreeRTOS/FreeRTOS-Kernel@c7a9a01 · GitHub	MISC	github.com	
Add addition overflow check for stream buffer (#226) · FreeRTOS/FreeRTOS-Kernel@d05b9c1 · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

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

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