CVE-2021-21401

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Summary

CVE	CVE-2021-21401
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-23 18:15:00 UTC
Updated	2021-03-29 14:50:00 UTC
Description	Nanopb is a small code-size Protocol Buffers implementation in ansi C. In Nanopb before versions 0.3.9.8 and 0.4.5, decod

Risk And Classification

Problem Types: CWE-763

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nanopb Project	Nanopb	All	All	All	All

References

Reference	Source	Link	Ta
nanopb/CHANGELOG.txt at c9124132a604047d0ef97a09c0e99cd9bed2c818 · nanopb/nanopb · GitHub	MISC	github.com	
Ill-formed oneof message leads to calling free on an arbitrary pointer · Issue #647 · nanopb/nanopb · GitHub	MISC	github.com	
Invalid free() call with oneofs and PB_ENABLE_MALLOC · Advisory · nanopb/nanopb · GitHub	CONFIRM	github.com	
Fix invalid free() with oneof (#647) · nanopb/nanopb@e2f0ccf · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

179476 Debian Security Update for nanopb (CVE-2021-21401)

199489 Ubuntu Security Notification for Nanopb Vulnerabilities (USN-6121-1)