



# CVE-2020-26243

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

## Summary

<b>CVE</b>	CVE-2020-26243
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-11-25 17:15:00 UTC
<b>Updated</b>	2020-12-07 20:49:00 UTC
<b>Description</b>	Nanopb is a small code-size Protocol Buffers implementation. In Nanopb before versions 0.4.4 and 0.3.9.7, decoding speci

## Risk And Classification

**Problem Types:** CWE-119 | CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Nanopb Project</a>	<a href="#">Nanopb</a>	All	All	All	All
Application	<a href="#">Nanopb Project</a>	<a href="#">Nanopb</a>	All	All	All	All

## References

Reference	Source	Link	Ta
Memory leak when parsing a protobuf message with duplicate fields · Issue #615 · nanopb/nanopb · GitHub	MISC	<a href="#">github.com</a>	Ex
Fix memory leak with oneofs and PB_ENABLE_MALLOC (#615) · nanopb/nanopb@4fe2359 · GitHub	MISC	<a href="#">github.com</a>	Pa
Oneof fields with PB_ENABLE_MALLOC can leak memory · Advisory · nanopb/nanopb · GitHub	CONFIRM	<a href="#">github.com</a>	Th
nanopb/CHANGELOG.txt at 2b48a361786dfb1f63d229840217a93aae064667 · nanopb/nanopb · GitHub	MISC	<a href="#">github.com</a>	Re
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

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

[983222](#) Python (pip) Security Update for nanopb (GHSA-85rr-4rh9-hhwh)

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