



CVE-2021-41121

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

Summary

CVE	CVE-2021-41121
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-10-06 18:15:00 UTC
Updated	2023-08-02 16:22:00 UTC
Description	Vyper is a Pythonic Smart Contract Language for the EVM. In affected versions when performing a function call inside a lite

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vyperlang	Vyper	All	All	All	All
Application	Vyper Project	Vyper	All	All	All	All

References

Reference	Source	Link
rewrite internal calling convention by charles-cooper · Pull Request #2447 · vyperlang/vyper · GitHub	MISC	github.com
Memory corruption when returning a literal struct with a private call inside of it · Advisory · vyperlang/vyper · GitHub	CONFIRM	github.com
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.go

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[980411](#) Python (pip) Security Update for vyper (GHSA-xv8x-pr4h-73jv)

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