



# CVE-2023-42460

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2023-42460
<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>	2023-09-27 15:19:00 UTC
<b>Updated</b>	2023-09-29 18:41:00 UTC
<b>Description</b>	Vyper is a Pythonic Smart Contract Language for the EVM. The `_abi_decode()` function does not validate input when it is

## Risk And Classification

**Problem Types:** CWE-682

## NVD Known Affected Configurations (CPE 2.3)

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

## References

Reference	Source	Link	Tags
fix: `_abi_decode()` validation by charles-cooper · Pull Request #3626 · vyperlang/vyper · GitHub	MISC	<a href="#">github.com</a>	
_abi_decode input not validated in certain complex expressions · Advisory · vyperlang/vyper · GitHub	MISC	<a href="#">github.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[995442](#) Python (Pip) Security Update for vyper (GHSA-cx2q-hfxr-rj97)

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