



# CVE-2023-40015

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

## Summary

<b>CVE</b>	CVE-2023-40015
<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>	2023-09-04 18:15:00 UTC
<b>Updated</b>	2023-09-08 13:58:00 UTC
<b>Description</b>	Vyper is a Pythonic Smart Contract Language. For the following (probably non-exhaustive) list of expressions, the compiler

## Risk And Classification

**Problem Types:** CWE-670

## 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
reversed order of side effects for some operations · 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, analysis

No vendor comments have been submitted for this CVE.

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

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