



CVE-2021-41122

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2021-41122 |
| State | PUBLIC |
| Assigner | security-advisories@github.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-10-05 23:15:00 UTC |
| Updated | 2023-08-02 16:22:00 UTC |
| Description | Vyper is a Pythonic Smart Contract Language for the EVM. In affected versions external functions did not properly validate |

Risk And Classification

Problem Types: CWE-682

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 | Tags |
|---|---------|------------------------------|-----------|
| rewrite internal calling convention by charles-cooper · Pull Request #2447 · vyperlang/vyper · GitHub | MISC | github.com | |
| missing clamps for decimal args in external functions · Advisory · vyperlang/vyper · GitHub | CONFIRM | github.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[980492](#) Python (pip) Security Update for vyper (GHSA-c7pr-343r-5c46)

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