



# CVE-2026-4931

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2026-4931  |
| <b>State</b>           | PUBLISHED  |
| <b>Assigner</b>        | certcc   |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2026-04-07 16:16:30 UTC  |
| <b>Updated</b>         | 2026-04-08 21:27:00 UTC  |
| <b>Description</b>     | Smart contract Marginal v1 performs unsafe downcast, allowing attackers to settle a large debt position for a negligible asset |

## Risk And Classification

**Primary CVSS:** v3.1 6.8 MEDIUM from ADP

**CVSS:** [3.1/AV:N/AC:H/PR:N/UI:N/S:C/C:N/I:H/A:N](#)

**EPSS:** 0.000410000 probability, percentile 0.123710000 (date 2026-04-13)

**Problem Types:** CWE-681 | CWE-681 Incorrect Conversion between Numeric Types | CWE-681 CWE-681 Incorrect Conversion between Numeric Types

| Version | Source                               | Type      | Score | Severity | Vector   |
|---------|--------------------------------------|-----------|-------|----------|--|
| 3.1     | ADP                                  | DECLARED  | 6.8   | MEDIUM   | <a href="#">CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:C/C:N/I:H/A:N</a> |
| 3.1     | 134c704f-9b21-4f2e-91b3-4a467353bcc0 | Secondary | 6.8   | MEDIUM   | <a href="#">CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:C/C:N/I:H/A:N</a> |

## CVSS v3.1 Breakdown

Attack Vector

**Network**

Attack Complexity

**High**

Privileges Required

**None**

User Interaction

**None**

Scope

**Changed**

Confidentiality

**None**

ntegrity

High

Availability

None

CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:C/C:N/I:H/A:N

### Vendor Declared Affected Products

| Source | Vendor   | Product                 | Version    | Platforms     |
|--------|----------|-------------------------|------------|---------------|
| CNA    | Marginal | Marginal Smart Contract | affected 1 | Not specified |

### References

| Reference   | Source        | Link  | Tags                |
|---|---------------|---|---------------------|
| scs.owasp.org/SCWE/SCSVS-CODE/SCWE-041                                      | cret@cert.org | <a href="https://scs.owasp.org">scs.owasp.org</a>             |                     |
| marginal.gitbook.io/docs  | cret@cert.org | <a href="https://marginal.gitbook.io">marginal.gitbook.io</a> |                     |
| cvefeed.io/cwe/detail/cwe-681-incorrect-conversion-between-numeric-types    | cret@cert.org | <a href="https://cvefeed.io">cvefeed.io</a>                   |                     |
| github.com/MarginalProtocol   | cret@cert.org | <a href="https://github.com">github.com</a>                   |                     |
| medium.com/@clarkcorrin/cve-2026-4931-how-spearbits-cantina-denied-a-cri... | cret@cert.org | <a href="https://medium.com">medium.com</a>                   |                     |
| CVE Program record  | CVE.ORG       | <a href="https://www.cve.org">www.cve.org</a>                 | canonical           |
| NVD vulnerability detail  | NVD           | <a href="https://nvd.nist.gov">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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