



# CVE-2023-36184

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

## Summary

|                        |                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2023-36184                                                                                                      |
| <b>State</b>           | PUBLIC                                                                                                              |
| <b>Assigner</b>        | cve@mitre.org                                                                                                       |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                        |
| <b>Published</b>       | 2023-09-08 02:15:00 UTC                                                                                             |
| <b>Updated</b>         | 2023-11-07 04:16:00 UTC                                                                                             |
| <b>Description</b>     | CMysten Labs Sui blockchain v1.2.0 was discovered to contain a stack overflow via the component /spec/openrpc.json. |

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                          | Product               | Version | Update | Edition | Language |
|-------------|---------------------------------|-----------------------|---------|--------|---------|----------|
| Application | <a href="#">Aptosfoundation</a> | <a href="#">Aptos</a> | All     | All    | All     | All      |
| Application | <a href="#">Move Project</a>    | <a href="#">Move</a>  | -       | All    | All     | All      |
| Application | <a href="#">Mystenlabs</a>      | <a href="#">Sui</a>   | All     | All    | All     | All      |

## References

| Reference                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| Critical Vulnerability in Move VM: Can Cause Total Network Shutdown and Potential Hard Fork in Sui, Aptos, and Other Public Blockchains   b |
| cherry-pick: improved value depth checks in the VM (#8488) · aptos-labs/aptos-core@47a0391 · GitHub                                         |
| Move values cleanup · MystenLabs/sui@8b68151 · GitHub                                                                                       |
| Critical Vulnerability in Move VM: Can Cause Total Network Shutdown and Potential Hard Fork in Sui, Aptos, and Other Public Blockchains   b |
| [Bug] A patch for a DoS vulnerability needs to be applied · Issue #1059 · move-language/move · GitHub                                       |
| CVE Program record                                                                                                                          |
| NVD vulnerability detail                                                                                                                    |

No vendor comments have been submitted for this CVE.

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

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