



# CVE-2023-34451

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2023-34451                                                                                                            |
| <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>       | 2023-07-03 17:15:00 UTC                                                                                                   |
| <b>Updated</b>         | 2023-07-17 18:58:00 UTC                                                                                                   |
| <b>Description</b>     | CometBFT is a Byzantine Fault Tolerant (BFT) middleware that takes a state transition machine and replicates it on many n |

## Risk And Classification

**Problem Types:** CWE-401

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                   | Product                  | Version | Update | Edition | Language |
|-------------|--------------------------|--------------------------|---------|--------|---------|----------|
| Application | <a href="#">Cometbft</a> | <a href="#">Cometbft</a> | All     | All    | All     | All      |

## References

| Reference                                                                                                       | Source  | Link                         |
|-----------------------------------------------------------------------------------------------------------------|---------|------------------------------|
| Prevent a transaction to appear twice in the mempool by otrack · Pull Request #890 · cometbft/cometbft · GitHub | MISC    | <a href="#">github.com</a>   |
| Duplicate transactions in the mempool's data structures · Advisory · cometbft/cometbft · GitHub                 | MISC    | <a href="#">github.com</a>   |
| mempool no gossip back by ValarDragon · Pull Request #2778 · tendermint/tendermint · GitHub                     | MISC    | <a href="#">github.com</a>   |
| CVE Program record                                                                                              | CVE.ORG | <a href="#">www.cve.org</a>  |
| NVD vulnerability detail                                                                                        | NVD     | <a href="#">nvd.nist.gov</a> |

No vendor comments have been submitted for this CVE.

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

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