



# CVE-2018-13768

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2018-13768                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | cve@mitre.org                                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2018-07-09 06:29:00 UTC                                                                                                   |
| <b>Updated</b>         | 2018-07-17 19:15:00 UTC                                                                                                   |
| <b>Description</b>     | The mintToken function of a smart contract implementation for ZToken, an Ethereum token, has an integer overflow that all |

## Risk And Classification

### Problem Types: CWE-190

## NVD Known Affected Configurations (CPE 2.3)

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

## References

| Reference                                                                                 | Source  | Link                         | Tags                 |
|-------------------------------------------------------------------------------------------|---------|------------------------------|----------------------|
| EtherTokens/mint integer overflow.md at master · BlockChainsSecurity/EtherTokens · GitHub | MISC    | <a href="#">github.com</a>   | Exploit, Third Party |
| EtherTokens/ZToken at master · BlockChainsSecurity/EtherTokens · GitHub                   | MISC    | <a href="#">github.com</a>   | Third Party Advis    |
| CVE Program record                                                                        | CVE.ORG | <a href="#">www.cve.org</a>  | canonical            |
| NVD vulnerability detail                                                                  | NVD     | <a href="#">nvd.nist.gov</a> | canonical, analys    |

No vendor comments have been submitted for this CVE.

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

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