



# CVE-2016-10724

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2016-10724                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | cve@mitre.org                                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2018-07-05 22:29:00 UTC                                                                                                   |
| <b>Updated</b>         | 2020-03-18 17:07:00 UTC                                                                                                   |
| <b>Description</b>     | Bitcoin Core before v0.13.0 allows denial of service (memory exhaustion) triggered by the remote network alert system (de |

## Risk And Classification

### Problem Types: CWE-400

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                  | Product                      | Version | Update | Edition | Language |
|-------------|-------------------------|------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Bitcoin</a> | <a href="#">Bitcoin-qt</a>   | All     | All    | All     | All      |
| Application | <a href="#">Bitcoin</a> | <a href="#">Bitcoin-qt</a>   | All     | All    | All     | All      |
| Application | <a href="#">Bitcoin</a> | <a href="#">Bitcoind</a>     | All     | All    | All     | All      |
| Application | <a href="#">Bitcoin</a> | <a href="#">Bitcoind</a>     | All     | All    | All     | All      |
| Application | <a href="#">Bitcoin</a> | <a href="#">Bitcoin Core</a> | All     | All    | All     | All      |
| Application | <a href="#">Bitcoin</a> | <a href="#">Bitcoin Core</a> | All     | All    | All     | All      |

## References

| Reference                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------|
| GitHub - JinBean/CVE-Extension: This repository is an extension of our research on cryptocurrency clones and documents existing vulnerabili |
| Alert Key and Alert System Vulnerabilities Disclosure                                                                                       |
| [bitcoin-dev] Alert key disclosure                                                                                                          |
| en.bitcoin.it/wiki/Common_Vulnerabilities_and_Exposures                                                                                     |
| 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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