



# CVE-2010-5139

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                             |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2010-5139                                                                                                               |
| State           | PUBLISHED                                                                                                                   |
| Assigner        | mitre                                                                                                                       |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                |
| Published       | 2012-08-06 16:55:01 UTC                                                                                                     |
| Updated         | 2026-04-29 01:13:23 UTC                                                                                                     |
| Description     | Integer overflow in wxBitcoin and bitcoind before 0.3.11 allows remote attackers to bypass intended economic restrictions a |

## Risk And Classification

**Primary CVSS:** v2.0 7.5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:P/A:P

**Problem Types:** CWE-189 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor  | Product      | Version | Update | Edition | Language |
|-------------|---------|--------------|---------|--------|---------|----------|
| Application | Bitcoin | Bitcoin Core | 0.3.4   | All    | All     | All      |

|             |                         |                              |       |     |     |     |
|-------------|-------------------------|------------------------------|-------|-----|-----|-----|
| Application | <a href="#">Bitcoin</a> | <a href="#">Bitcoin Core</a> | 0.3.5 | All | All | All |
| Application | <a href="#">Bitcoin</a> | <a href="#">Bitcoin Core</a> | 0.3.8 | All | All | All |
| Application | <a href="#">Bitcoin</a> | <a href="#">Bitcoin Core</a> | All   | All | All | All |
| Application | <a href="#">Bitcoin</a> | <a href="#">Wxbitcoin</a>    | 0.3.4 | All | All | All |
| Application | <a href="#">Bitcoin</a> | <a href="#">Wxbitcoin</a>    | 0.3.5 | All | All | All |
| Application | <a href="#">Bitcoin</a> | <a href="#">Wxbitcoin</a>    | 0.3.8 | All | All | All |
| Application | <a href="#">Bitcoin</a> | <a href="#">Wxbitcoin</a>    | All   | All | All | All |

| Vendor Declared Affected Products |                    |                     |              |               |  |
|-----------------------------------|--------------------|---------------------|--------------|---------------|--|
| Source                            | Vendor             | Product             | Version      | Platforms     |  |
| CNA                               | <a href="#">Na</a> | <a href="#">N/a</a> | affected n/a | Not specified |  |

| References                                     |                                                      |                                 |                     |
|------------------------------------------------|------------------------------------------------------|---------------------------------|---------------------|
| Reference                                      | Source                                               | Link                            | Tags                |
| <a href="#">bitcointalk.org/index.php</a>      | <a href="#">af854a3a-2127-422b-91ae-364da2661108</a> | <a href="#">bitcointalk.org</a> | Exploit             |
| Common Vulnerabilities and Exposures - Bitcoin | <a href="#">af854a3a-2127-422b-91ae-364da2661108</a> | <a href="#">en.bitcoin.it</a>   | Vendor Advisory     |
| CVE Program record                             | <a href="#">CVE.ORG</a>                              | <a href="#">www.cve.org</a>     | canonical           |
| NVD vulnerability detail                       | <a href="#">NVD</a>                                  | <a href="#">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.