



# CVE-2012-4517

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

## Summary

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2012-4517                                                                                                            |
| <b>State</b>           | PUBLIC                                                                                                                   |
| <b>Assigner</b>        | secalert@redhat.com                                                                                                      |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                             |
| <b>Published</b>       | 2012-10-22 23:55:00 UTC                                                                                                  |
| <b>Updated</b>         | 2023-02-13 04:34:00 UTC                                                                                                  |
| <b>Description</b>     | ibacm before 1.0.6 does not properly manage reference counts for multicast connections, which allows remote attackers to |

## Risk And Classification

### Problem Types: CWE-399

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor      | Product | Version | Update | Edition | Language |
|-------------|-------------|---------|---------|--------|---------|----------|
| Application | Openfabrics | ibacm   | All     | All    | All     | All      |

## References

| Reference                                                                                                              | Source  |
|------------------------------------------------------------------------------------------------------------------------|---------|
| git.openfabrics.org Git - ~shefty/ibacm.git/commit                                                                     | CONFIRM |
| IBM X-Force Exchange                                                                                                   | XF      |
| git.openfabrics.org Git - ~shefty/ibacm.git/commit                                                                     | MISC    |
| 865492 – (CVE-2012-4517) CVE-2012-4517 ibacm: DoS (ibacm daemon crash) by joining responses for multicast destinations | MISC    |
| oss-security - Re: CVE Request -- librdmacm (one issue) / ibacm (two issues)                                           | MLIST   |
| Red Hat Customer Portal                                                                                                | REDHAT  |
| ibacm Denial of Service And Insecure File Permissions Vulnerabilities                                                  | BID     |
| comments.gmane.org   522: Connection timed out                                                                         | MLIST   |
| oss-security - CVE Request -- librdmacm (one issue) / ibacm (two issues)                                               | MLIST   |
| CVE Program record                                                                                                     | CVE.ORG |
| NVD vulnerability detail                                                                                               | NVD     |

No vendor comments have been submitted for this CVE.

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

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