



# CVE-2018-14740

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## CVE-2018-14740

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Pbc** from **Pbc Project** contain the following vulnerability:

An issue was discovered in libpbc.a in cloudwu PBC through 2017-03-02. A SEGV can occur in set\_field\_one in bootstrap.c while making a query.

CVE-2018-14740 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>NONE</b>            | <b>NONE</b>         | <b>HIGH</b>         |

CVSS2 Score: **5 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>NONE</b>            | <b>NONE</b>       | <b>PARTIAL</b>      |

## CVE References

| Description                                                                    | Tags                                                                                                                              | Link                                                                                                                                                   |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| SEGV signal found when running program pbc · Issue #122 · cloudwu/pbc · GitHub | <a href="#">Issue Tracking</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <b>MISC</b><br><a href="https://github.com/cloudwu/pbc/issues/122#issuecomment-407363750">github.com/cloudwu/pbc/issues/122#issuecomment-407363750</a> |

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type                                | Vendor                      | Product             | Version | Update | Edition | Language |
|-------------------------------------|-----------------------------|---------------------|---------|--------|---------|----------|
| Application                         | <a href="#">Pbc Project</a> | <a href="#">Pbc</a> | All     | All    | All     | All      |
| cpe:2.3:a:pbcc_project:pbcc:*****:: |                             |                     |         |        |         |          |

No vendor comments have been submitted for this CVE

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