



# CVE-2020-15908

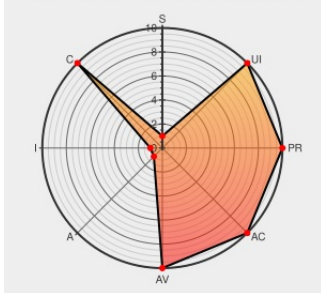
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## CVE-2020-15908

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:N/A:N



Certain versions of [C!](#) from [Cauldrondevelopment](#) contain the following vulnerability:

tar/TarFileReader.cpp in Cauldron cbang (aka C-Bang or C!) before 1.6.0 allows Directory Traversal during extraction from a TAR archive.

CVE-2020-15908 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>HIGH</b>            | <b>NONE</b>         | <b>NONE</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>PARTIAL</b>         | <b>NONE</b>       | <b>NONE</b>         |

## CVE References

| Description                                                     | Tags                                                                                                                             | Link                                                                           |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Comparing 1.5.1...1.6.0 · CauldronDevelopmentLLC/cbang · GitHub | <a href="#">Release Notes</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/CauldronDevelopmentLLC/cbang/compare/1.5.1...1</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                                  | Cauldrondevelopment | C!      | All     | All    | All     | All      |
| Application                                  | Cauldrondevelopment | C!      | All     | All    | All     | All      |
| cpe:2.3:a:cauldrondevelopment:c\!:*:*:*:*:*: |                     |         |         |        |         |          |
| cpe:2.3:a:cauldrondevelopment:c\!:*:*:*:*:*: |                     |         |         |        |         |          |

No vendor comments have been submitted for this CVE