

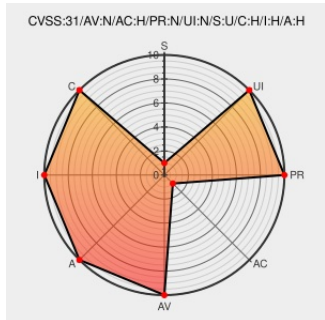


# CVE-2020-35874

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## CVE-2020-35874

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

Certain versions of [Internment](#) from [Internment Project](#) contain the following vulnerability:

An issue was discovered in the internment crate through 2020-05-28 for Rust. ArcIntern::drop has a race condition and resultant use-after-free.

CVE-2020-35874 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

## CVE References

| Description                               | Tags                                                                                                                                                 | Link                                                                                                                   |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| About RustSec › RustSec Advisory Database | <a href="#">Exploit</a><br><a href="#">Patch</a><br><a href="#">Third Party Advisory</a><br><a href="#">rustsec.org</a><br><a href="#">text/html</a> | <a href="https://rustsec.org/advisories/RUSTSEC-2020-0017.html">MISC rustsec.org/advisories/RUSTSEC-2020-0017.html</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="#">Internment Project</a> | <a href="#">Internment</a> | 0.3.12  | All    | All     | All      |
| Application                                                    | <a href="#">Internment Project</a> | <a href="#">Internment</a> | 0.3.12  | All    | All     | All      |
| cpe:2.3:a:internment_project:internment:0.3.12:*:*:*:rust:*:*: |                                    |                            |         |        |         |          |
| cpe:2.3:a:internment_project:internment:0.3.12:*:*:*:rust:*:*: |                                    |                            |         |        |         |          |

No vendor comments have been submitted for this CVE

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