



# CVE-2020-36210

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## CVE-2020-36210

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

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

An issue was discovered in the autorand crate before 0.2.3 for Rust. Because of impl Random on arrays, uninitialized memory can be dropped when a panic occurs, leading to memory corruption.

CVE-2020-36210 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

| Attack Vector | Attack Complexity      | Privileges Required | User Interaction    |
|---------------|------------------------|---------------------|---------------------|
| LOCAL         | LOW                    | LOW                 | NONE                |
| Scope         | Confidentiality Impact | Integrity Impact    | Availability Impact |
| UNCHANGED     | HIGH                   | HIGH                | HIGH                |

CVSS2 Score: **4.6 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| LOCAL                  | LOW               | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| PARTIAL                | PARTIAL           | PARTIAL             |

## CVE References

| Description                               | Tags                                                                                                                   | Link                                                                                                                   |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| About RustSec › RustSec Advisory Database | <a href="#">Exploit</a><br><a href="#">Vendor Advisory</a><br><a href="#">rustsec.org</a><br><a href="#">text/html</a> | <a href="https://rustsec.org/advisories/RUSTSEC-2020-0103.html">MISC rustsec.org/advisories/RUSTSEC-2020-0103.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="#">Autorand Project</a> | <a href="#">Autorand</a> | All     | All    | All     | All      |
| Application                                           | <a href="#">Autorand Project</a> | <a href="#">Autorand</a> | All     | All    | All     | All      |
| cpe:2.3:a:autorand_project:autorand:*:*:*:*:rust:*:*: |                                  |                          |         |        |         |          |
| cpe:2.3:a:autorand_project:autorand:*:*:*:*:rust:*:*: |                                  |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

Social Mentions

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