



CVE-2020-36432

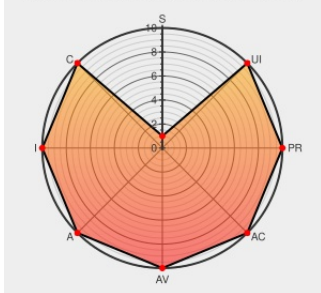
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CVE-2020-36432

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

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



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

An issue was discovered in the alg_ds crate through 2020-08-25 for Rust. There is a drop of uninitialized memory in Matrix::new().

CVE-2020-36432 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack
Vector

Attack
Complexity

Privileges
Required

User
Interaction

NETWORK

LOW

NONE

NONE

Scope

Confidentiality
Impact

Integrity
Impact

Availability
Impact

UNCHANGED

HIGH

HIGH

HIGH

CVSS2 Score: **7.5 - HIGH**

Access
Vector

Access
Complexity

Authentication

NETWORK

LOW

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

RUSTSEC-2020-0033: alg_ds: Matrix::new() drops uninitialized memory › RustSec Advisory Database

[rustsec.org](#)
[text/html](#)

[MISC rustsec.org/advisories/RUSTSEC-2020-0033.html](#)

[raw.githubusercontent.com](#)
[text/plain](#)

[MISC raw.githubusercontent.com/rustsec/advisory-](#)

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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	Alg Ds Project	Alg Ds	All	All	All	All
cpe:2.3:a:alg_ds_project:alg_ds:*:*:*:*:rust:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-36432 : An issue was discovered in the alg_ds crate through 2020-08-25 for Rust. There is a drop of uninit... twitter.com/i/web/status/1...	2021-08-08 06:06:13
 @WesUncensored	New vulnerability on the NVD: CVE-2020-36432 ift.tt/3AmTx82	2021-08-08 10:33:12
 @workentin	New vulnerability on the NVD: CVE-2020-36432 ift.tt/3AmTx82	2021-08-08 10:40:40
 @xanadulinux	CVE-2020-36432 ift.tt/3AmTx82	2021-08-08 10:52:24

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