# CVE-2022-25896

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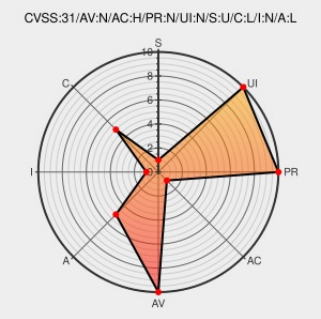
## CVE-2022-25896

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Passport from Passport Project contain the following vulnerability:

This affects the package passport before 0.6.0. When a user logs in or logs out, the session is regenerated instead of being closed.

CVE-2022-25896 has been assigned by report@snyk.io to track the vulnerability - currently rated as MEDIUM severity.

### CVSS3 Score: 4.8 - MEDIUM

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

### CVSS2 Score: 5.8 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| NETWORK | MEDIUM | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| PARTIAL | PARTIAL | NONE |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Session Fixation in passport \| CVE-2022-25896 \| Snyk | snyk.io text/html | MISC snyk.io/vuln/SNYK-JS-PASSPORT-2840631 |
| Address Session Fixation Concerns by jaredhanson · Pull | github.com text/html | MISC github.com/jaredhanson/passport/pull/900 |

| | | |
|---|---|---|
| Request #900 · jaredhanson/passport · GitHub | | |
| Regenerate session on login. · jaredhanson/passport@7e9b9cf · GitHub | github.com text/html | MISC github.com/jaredhanson/passport/commit/7e9b9cf4d7be02428e963fc729496a45baeea608 |



## Related QID Numbers

184097 Debian Security Update for passportjs (CVE-2022-25896)

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Passport Project | Passport | All | All | All | All |

cpe:2.3:a:passport_project:passport:*:*:*:*:*:node.js:*:*:

## Discovery Credit

jaredhanson

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @CVEreport | CVE-2022-25896 : This affects the package passport before 0.6.0. When a user logs in or logs out, the session is r… twitter.com/i/web/status/1… | 2022-07-01 20:14:58 |
| /r/netcve | CVE-2022-25896 | 2022-07-01 20:38:40 |

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