



# CVE-2023-27583

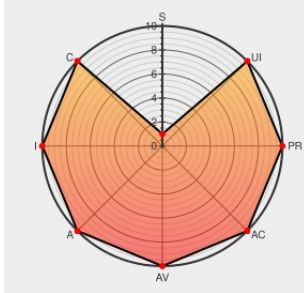
Published on: Not Yet Published

Last Modified on: 03/17/2023 05:01:00 PM UTC

## CVE-2023-27583 - advisory for GHSA-82wq-gmw8-g87v

[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 [Panindex](#) from [Panindex Project](#) contain the following vulnerability:

PanIndex is a network disk directory index. In PanIndex prior to version 3.1.3, a hard-coded JWT key `PanIndex` is used. An attacker can use the hard-coded JWT key to sign JWT token and perform any actions as a user with admin privileges. Version 3.1.3 has a patch for the issue.

As a workaround, one may change the JWT key in the source code

before compiling the project.

CVE-2023-27583 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [px-org](#) - **PanIndex** version = < 3.1.3

CVSS3 Score: **9.8 - CRITICAL**

| 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>HIGH</b>         | <b>HIGH</b>         |

## CVE References

| Description                                                                               | Tags                                                    | Link                                                                                            |
|-------------------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| :bug:Fix login security issues · px-org/PanIndex@f7ec0c5 · GitHub                         | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/px-org/PanIndex/commit/f7ec0c5739af055ad3a825a20294a5c01ada3302</a> |
| Panindex vulnerable to hard coded cryptographic key · Advisory · px-org/PanIndex · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/px-org/PanIndex/security/advisories/GHSA-82wq-gmw8-g87v</a>         |
| Release v3.1.3 · px-org/PanIndex · GitHub                                                 | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/px-org/PanIndex/releases/tag/v3.1.3</a>                             |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that

would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

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="#">Panindex Project</a> | <a href="#">Panindex</a> | All     | All    | All     | All      |
| cpe:2.3:a:panindex_project:panindex:*:*:*:*:*:*: |                                  |                          |         |        |         |          |

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                                                                      | Title                                                                                                                                                                                                    | Posted (UTC)        |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @CVEreport | CVE-2023-27583 : PanIndex is a network disk directory index. In Panindex prior to version 3.1.3, a hard-coded JWT k... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a> | 2023-03-13 21:06:22 |
|  /r/netcve | <a href="#">CVE-2023-27583</a>                                                                                                                                                                           | 2023-03-13 21:38:41 |

[← Previous ID](#)

[Next ID →](#)