

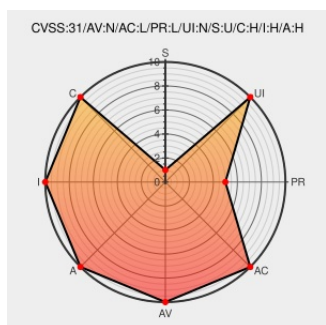


# CVE-2023-29210

Published on: Not Yet Published

Last Modified on: 04/24/2023 06:31:00 PM UTC

## CVE-2023-29210 - advisory for GHSA-p9mj-v5mf-m82x

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

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

XWiki Commons are technical libraries common to several other top level XWiki projects. Any user with view rights on commonly accessible documents including the notification preferences macros can execute arbitrary Groovy, Python or Velocity code in XWiki leading to full access to the XWiki installation. The root cause is improper escaping of the user parameter of the macro that provide the notification filters.

These macros are used in the user profiles and thus installed by default in XWiki. The vulnerability has been patched in XWiki 13.10.11, 14.4.7 and 14.10.

CVE-2023-29210 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Xwiki](#) - **xwiki-platform** version = **>= 13.2-rc-1, < 13.10.11**

Affected Vendor/Software: [Xwiki](#) - **xwiki-platform** version = **>= 14.0-rc-1, < 14.4.7**

Affected Vendor/Software: [Xwiki](#) - **xwiki-platform** version = **>= 14.5, < 14.10**

CVSS3 Score: **8.8 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>LOW</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                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Improper Neutralization of Directives in Dynamically Evaluated Code ('Eval Injection') in org.xwiki.platform:xwiki-platform-notifications-ui · Advisory · xwiki/xwiki-platform · GitHub | <a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/xwiki/xwiki-platform/security/advisories/GHSA-p9mj-v5mf-m82x</a> |

XWIKI-20259: Improve escaping in Notification  
Preferences Macros · xwiki/xwiki-platform@cebf916 ·  
GitHub

github.com

text/html

MISC

github.com/xwiki/xwiki-  
platform/commit/cebf9167e4fd64a8777781fc56461e9abbe0b32a

Loading...

jira.xwiki.org

text/html

MISC

jira.xwiki.org/browse/XWIKI-20259

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                                  | Xwiki  | Xwiki   | All     | All    | All     | All      |
| Application                                  | Xwiki  | Xwiki   | 14.10   | rc1    | All     | All      |
| cpe:2.3:a:xwiki:xwiki:*****:*****:           |        |         |         |        |         |          |
| cpe:2.3:a:xwiki:xwiki:14.10:rc1:*****:*****: |        |         |         |        |         |          |

No vendor comments have been submitted for this CVE

| Social Mentions                                        |       |              |
|--------------------------------------------------------|-------|--------------|
| Source                                                 | Title | Posted (UTC) |
| <div><div>← Previous ID</div><div>Next ID→</div></div> |       |              |