# CVE-2023-29516

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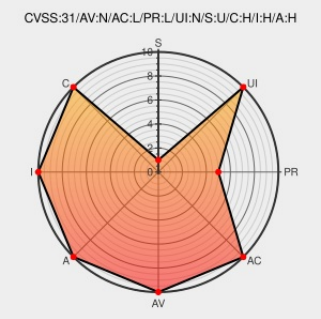
## **CVE-2023-29516** - advisory for GHSA-3989-4c6x-725f

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




Certain versions of Xwiki from Xwiki contain the following vulnerability:

XWiki Platform is a generic wiki platform offering runtime services for applications built on top of it. Any user with view rights on `XWiki.AttachmentSelector` can execute arbitrary Groovy, Python or Velocity code in XWiki leading to full access to the XWiki installation. The root cause is improper escaping in the "Cancel and return to page" button. This page is installed by default. This vulnerability has been patched in XWiki 15.0-rc-1, 14.10.1, 14.4.8, and 13.10.11. There are no known workarounds for this vulnerability.

CVE-2023-29516 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **xwiki** - **xwiki-platform** version **= < 13.10.11**

Affected Vendor/Software: **xwiki** - **xwiki-platform** version **= >= 14.0.0, < 14.4.8**

Affected Vendor/Software: **xwiki** - **xwiki-platform** version **= >= 14.5.0, < 14.10.1**

## CVSS3 Score: 8.8 - HIGH

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

## CVE References

| Description | Tags | Link |
|---|---|---|
| XWIKI-20275: Improved escaping on XWiki.AttachmentSelector · xwiki/xwiki-platform@aca1d67 · GitHub | github.com text/html | MISC github.com/xwiki/xwiki-platform/commit/aca1d677c58563bbe6e35c9e1c29fd8b12ebb996 |
| Loading... | jira.xwiki.org | MISC jira.xwiki.org/browse/XWIKI-20275 |

| | | |
|---|---|---|
| | text/html | |
| Privilege escalation (PR) from view right on XWiki.AttachmentSelector · Advisory · xwiki/xwiki-platform · GitHub | github.com<br>text/html | MISC github.com/xwiki/xwiki-platform/security/advisories/GHSA-3989-4c6x-725f |



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 |

cpe:2.3:a:xwiki:xwiki:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @CVEreport | CVE-2023-29516 : XWiki Platform is a generic wiki platform offering runtime services for applications built on top… twitter.com/i/web/status/1… | 2023-04-19 00:09:58 |

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