



CVE-2023-29512

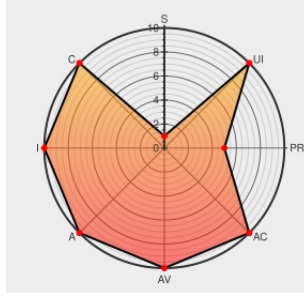
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CVE-2023-29512 - advisory for GHSA-hg5x-3w3x-7g96

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

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



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 edit rights on a page (e.g., it's own user page), 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 information loaded from attachments in ``imported.vm``, ``importinline.vm``, and ``packagelist.vm``. 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. Users are advised to upgrade. There are no known workarounds for this vulnerability.

CVE-2023-29512 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
Improper Neutralization of Directives in Dynamically Evaluated Code ('Eval Injection') in xwiki-platform-web-templates · Advisory · xwiki/xwiki-platform · GitHub	github.com text/html	MISC github.com/xwiki/xwiki-platform/security/advisories/GHSA-hg5x-3w3x-7g96

Loading...

jira.xwiki.org

text/html

MISC

jira.xwiki.org/browse/XWIKI-20267

XWIKI-20267: Improved escaping in importinline.vm · xwiki/xwiki-platform@e4bbdc2 · GitHub

github.com

text/html

MISC

github.com/xwiki/xwiki-platform/commit/e4bbdc23fea0be4ef1921d1a58648028ce753344

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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	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-2023-29512 : XWiki Platform is a generic wiki platform offering runtime services for applications built on top... twitter.com/i/web/status/1...	2023-04-19 00:08:40

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