



CVE-2022-36098

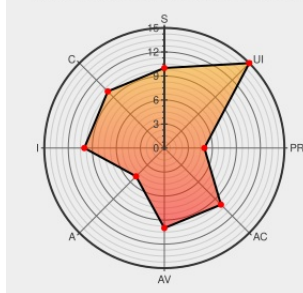
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CVE-2022-36098 - advisory for GHSA-c5v8-2q4r-5w9v

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

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



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

XWiki Platform Mentions UI is a user interface for mentioning users in wiki content for XWiki Platform, a generic wiki platform. Starting in version 12.5-rc-1 and prior to versions 13.10.6 and 14.4, it's possible to store Javascript or groovy scripts in a mention, macro anchor, or reference field. The stored code is executed by anyone visiting the page with the mention. This issue has been patched on XWiki 14.4 and 13.10.6. As a workaround, one may update `XWiki.Mentions.MentionsMacro` and edit the `Macro code` field of the `XWiki.WikiMacroClass` XObject.

CVE-2022-36098 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Xwiki](#) - **xwiki-platform** version **>= 12.5-rc-1, < 13.10.6**

Affected Vendor/Software: [Xwiki](#) - **xwiki-platform** version **>= 14.0, < 14.4**

CVSS3 Score: **9 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting') in org.xwiki.platform:xwiki-platform-mentions-ui · Advisory · xwiki/xwiki-platform · GitHub	github.com text/html	CONFIRM github.com/xwiki/xwiki-platform/security/advisories/GHSA-c5v8-2q4r-5w9v

XWIKI-19752: Improved mentions macro escaping · xwiki/xwiki-platform@4032dc8 · GitHub	github.com text/html	 MISC github.com/xwiki/xwiki-platform/commit/4032dc89685759efd169966dc9e2752a9fdd459#diff-4fe22885f772e47d3561a05348f73921669ec12d4413b220383b73c7ae484bc4R608-R610
XWIKI-19752: Improved mentions macro escaping · xwiki/xwiki-platform@4f290d8 · GitHub	github.com text/html	 MISC github.com/xwiki/xwiki-platform/commit/4f290d87a8355e967378a1ed6aee23a06ba162eb
[XWIKI-19752] Privilege escalation (PR) from view rights through the mentions macro - XWiki.org JIRA	jira.xwiki.org text/html	 MISC jira.xwiki.org/browse/XWIKI-19752

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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-2022-36098 : XWiki Platform Mentions UI is a user interface for mentioning users in wiki content for XWiki Plat... twitter.com/i/web/status/1...	2022-09-08 20:52:54
 /r/netcve	CVE-2022-36098	2022-09-08 22:38:35

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