

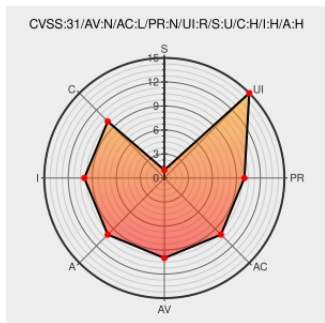


CVE-2020-8420

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CVE-2020-8420

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

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

An issue was discovered in Joomla! before 3.9.15. A missing CSRF token check in the LESS compiler of com_templates causes a CSRF vulnerability.

CVE-2020-8420 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
[20200102] - Core - CSRF com_templates LESS compiler	Vendor Advisory developer.joomla.org text/html	MISC developer.joomla.org/security-centre/799-20200102-core-csrf-com-templates-less-compiler

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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	Joomla	Joomla!	All	All	All	All
Application	Joomla	Joomla!	All	All	All	All
cpe:2.3:a:joomla:joomla\!:*:*:*:*:*:*:						
cpe:2.3:a:joomla:joomla\!:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVE_A_Day	CVE-2020-8420: An issue was discovered in Joomla! before 3.9.15. A missing CSRF token check in the LESS compiler o... twitter.com/i/web/status/1...	2021-06-24 16:00:30
 @cryeye_project	CVE-2020-8420 The #Joomla #CMS places a lot of trust in the #LESS compiler, which compiles LESS files into a CSS fi... twitter.com/i/web/status/1...	2021-11-06 22:23:44

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