

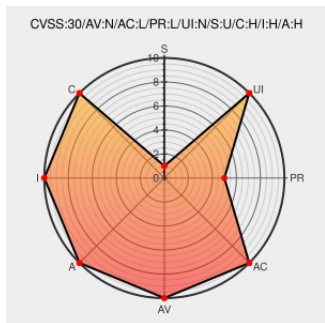


CVE-2019-14654

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CVE-2019-14654

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

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

In Joomla! 3.9.7 and 3.9.8, inadequate filtering allows users authorised to create custom fields to manipulate the filtering options and inject an unvalidated option. In other words, the filter attribute in subform fields allows remote code execution. This is fixed in 3.9.9.

CVE-2019-14654 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	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
[20190701] - Core - Filter attribute in subform fields allows remote code execution	Vendor Advisory developer.joomla.org text/html	MISC developer.joomla.org/security-centre/787-20190701-core-filter-attribute-in-subform-fields-allows-remote-code-execution.html

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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!	3.9.7	-	All	All
Application	Joomla	Joomla!	3.9.7	rc	All	All
Application	Joomla	Joomla!	3.9.8	All	All	All
Application	Joomla	Joomla!	3.9.7	-	All	All
Application	Joomla	Joomla!	3.9.7	rc	All	All
Application	Joomla	Joomla!	3.9.8	All	All	All
Application	Joomla	Joomla!	3.9.7	-	All	All
Application	Joomla	Joomla!	3.9.7	rc	All	All
Application	Joomla	Joomla!	3.9.8	All	All	All
cpe:2.3:a:joomla:joomla!:3.9.7:-:*:*:*:*:*:						
cpe:2.3:a:joomla:joomla!:3.9.7:rc:*:*:*:*:*:						
cpe:2.3:a:joomla:joomla!:3.9.8:*:*:*:*:*:						
cpe:2.3:a:joomla:joomla\!:3.9.7:-:*:*:*:*:*:						
cpe:2.3:a:joomla:joomla\!:3.9.7:rc:*:*:*:*:*:						
cpe:2.3:a:joomla:joomla\!:3.9.8:*:*:*:*:*:						
cpe:2.3:a:joomla:joomla\!:3.9.7:-:*:*:*:*:*:						
cpe:2.3:a:joomla:joomla\!:3.9.7:rc:*:*:*:*:*:						
cpe:2.3:a:joomla:joomla\!:3.9.8:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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