



CVE-2021-23126

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

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

An issue was discovered in Joomla! 3.2.0 through 3.9.24. Usage of the insecure rand() function within the process of generating the 2FA secret.

CVE-2021-23126 has been assigned by security@joomla.org to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Joomla! Project - Joomla! CMS** version = 3.2.0-3.9.24

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
[20210301] - Core - Insecure randomness within 2FA secret generation	Vendor Advisory developer.joomla.org text/html	MISC developer.joomla.org/security-centre/841-20210301-core-insecure-randomness-within-2fa-secret-generation.html

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Related QID Numbers

11999 Joomla Core Multiple Vulnerabilities(20210305, 20210302, 20210301)

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

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