

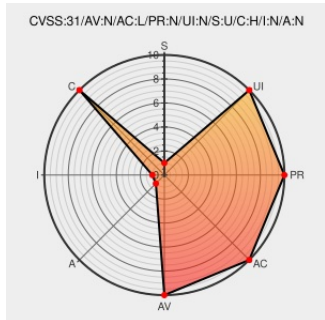


CVE-2021-3138

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CVE-2021-3138

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

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

In Discourse 2.7.0 through beta1, a rate-limit bypass leads to a bypass of the 2FA requirement for certain forms.

CVE-2021-3138 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	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
Discourse 2.7.0 2FA Bypass ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/162256/Discourse-2.7.0-2FA-Bypass.html
GitHub - Mesh3l911/Discourse: Discourse POC	Third Party Advisory github.com	MISC github.com/Mesh3l911/Discourse

[text/html](#)[Releases](#) · [discourse/discourse](#) · [GitHub](#)[Release Notes](#)[Third Party Advisory](#)[github.com](#)[text/html](#) [MISC github.com/discourse/discourse/releases](https://github.com/discourse/discourse/releases)

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Discourse POC

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Discourse	Discourse	2.7.0	beta1	All	All
Application	Discourse	Discourse	2.7.0	beta1	All	All
Application	Discourse	Discourse	All	All	All	All
cpe:2.3:a:discourse:discourse:2.7.0:beta1:*:*:*:*:*:						
cpe:2.3:a:discourse:discourse:2.7.0:beta1:*:*:*:*:*:						
cpe:2.3:a:discourse:discourse:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @Mesh3l_911	صَبِّحْكُمْ الله بالخير ، Write-up: Recon > Code Review > 0day > CVE-2021-3138 > Apple HOF دعواتكم♥?? medium.com/@Mesh3l_911/re...	2021-04-03 01:21:21
 @softektkjp	Juniper Networks Junos OS にファイアウォールフィルタを意図しないインターフェイスへ適用する 問題 (CVE-2021-3138 [40260] sid.softek.jp/content/show/4... #SIDfm #脆弱性情報	2021-10-15 06:00:16

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