

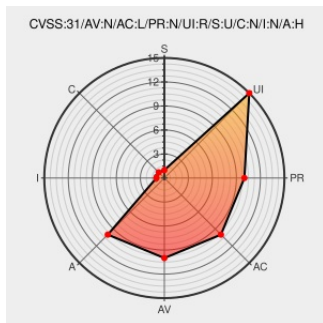


CVE-2022-31184

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CVE-2022-31184 - advisory for GHSA-m5w9-8gp8-2hrf

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

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

Discourse is the an open source discussion platform. In affected versions an email activation route can be abused to send mass spam emails. A fix has been included in the latest stable, beta and tests-passed versions of Discourse which rate limits emails. Users are advised to upgrade. Users unable to upgrade should manually rate

limit email.

CVE-2022-31184 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: discourse - discourse version < 2.8.7

Affected Vendor/Software: discourse - discourse version < 2.9.0.beta8

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	NONE	NONE	HIGH

CVE References

Description	Tags	Link
SECURITY: Prevent abuse of the update_activation_email route (stable) · discourse/discourse@af1cb73 · GitHub	github.com text/html	MISC github.com/discourse/discourse/commit/af1cb735db7fb73217b85d22dbadd1bc824ac0b0
Email activation route can be abused by spammers · Advisory · discourse/discourse · GitHub	github.com text/html	CONFIRM github.com/discourse/discourse/security/advisories/GHSA-m5w9-8gp8-2hrf

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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	Discourse	Discourse	2.9.0	beta1	All	All
Application	Discourse	Discourse	2.9.0	beta2	All	All
Application	Discourse	Discourse	2.9.0	beta3	All	All
Application	Discourse	Discourse	2.9.0	beta4	All	All
Application	Discourse	Discourse	2.9.0	beta5	All	All
Application	Discourse	Discourse	2.9.0	beta6	All	All
Application	Discourse	Discourse	2.9.0	beta7	All	All
Application	Discourse	Discourse	All	All	All	All
cpe:2.3:a:discourse:discourse:2.9.0:beta1:*****:						
cpe:2.3:a:discourse:discourse:2.9.0:beta2:*****:						
cpe:2.3:a:discourse:discourse:2.9.0:beta3:*****:						
cpe:2.3:a:discourse:discourse:2.9.0:beta4:*****:						
cpe:2.3:a:discourse:discourse:2.9.0:beta5:*****:						
cpe:2.3:a:discourse:discourse:2.9.0:beta6:*****:						
cpe:2.3:a:discourse:discourse:2.9.0:beta7:*****:						
cpe:2.3:a:discourse:discourse:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-31184 : Discourse is the an open source discussion platform. In affected versions an email activation rout... twitter.com/i/web/status/1...	2022-08-01 19:49:38
 /r/netcve	CVE-2022-31184	2022-08-01 20:38:20

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