



CVE-2023-28112

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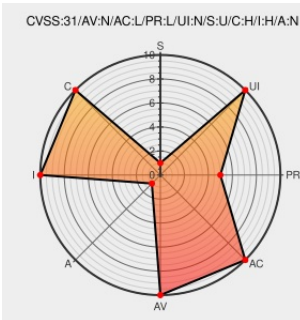
CVE-2023-28112 - advisory for GHSA-9897-x229-55gh

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

Discourse is an open-source discussion platform. Prior to version 3.1.0.beta3 of the `beta` and `tests-passed` branches, some user provided URLs were being passed to FastImage without SSRF protection. Insufficient protections could enable attackers to trigger outbound network connections from the Discourse server to private IP addresses. This affects any site running the `tests-passed` or `beta` branches versions 3.1.0.beta2 and prior. This issue is patched in version 3.1.0.beta3 of the `beta` and `tests-passed` branches. There are no known workarounds.

CVE-2023-28112 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **discourse** - **discourse** version = **beta** < **3.1.0.beta3**

Affected Vendor/Software: **discourse** - **discourse** version = **tests-passed** < **3.1.0.beta3**

CVSS3 Score: **8.1 - HIGH**

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

CVE References

Description	Tags	Link
SECURITY: Add FinalDestination::FastImage that's SSRF safe · discourse/discourse@39c2f63 · GitHub	github.com text/html	MISC github.com/discourse/discourse/commit/39c2f63b35d90ebaf67b9604cf1d424e5984203c

SECURITY: Multiple commits for version bump beta3 by oblakeerickson · Pull Request #20710 · discourse/discourse · GitHub

[github.com](#)
[text/html](#)

MISC [github.com/discourse/discourse/pull/20710](#)

SSRF protection missing for some FastImage requests · Advisory · discourse/discourse · GitHub

[github.com](#)
[text/html](#)

MISC [github.com/discourse/discourse/security/advisories/GHSA-9897-x229-55gh](#)

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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	All	All	All	All
Application	Discourse	Discourse	3.1.0	beta1	All	All
Application	Discourse	Discourse	3.1.0	beta2	All	All
Application	Discourse	Discourse	All	All	All	All

`cpe:2.3:a:discourse:discourse:*:*:*:beta:*:*:`

`cpe:2.3:a:discourse:discourse:3.1.0:beta1:*:*:beta:*:*:`

`cpe:2.3:a:discourse:discourse:3.1.0:beta2:*:*:beta:*:*:`

`cpe:2.3:a:discourse:discourse:*:*:*:stable:*:*:`

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-28112 : Discourse is an open-source discussion platform. Prior to version 3.1.0.beta3 of the `beta` and `t... twitter.com/i/web/status/1...	2023-03-17 19:04:16

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