CVE-2021-43850

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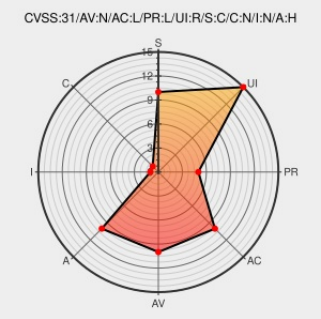
CVE-2021-43850 - advisory for GHSA-59jr-pj65-qmvr

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Discourse from Discourse contain the following vulnerability:

Discourse is an open source platform for community discussion. In affected versions admins users can trigger a Denial of Service attack via the `/message-bus/_diagnostics` path. The impact of this vulnerability is greater on multisite Discourse instances (where multiple forums are served from a single application server) where any admin user on any of the forums are able to visit the `/message-bus/_diagnostics` path. The problem has been patched. Please upgrade to 2.8.0.beta10 or 2.7.12. No workarounds for this issue exist.

CVE-2021-43850 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **discourse** - **discourse** version **< 2.7.12**

Affected Vendor/Software: **discourse** - **discourse** version **>= 2.8.0.beta, < 2.8.0.beta10**

CVSS3 Score: 6.8 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

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

NONE | NONE | PARTIAL

CVE References

Description	Tags	Link
SECURITY: Disable MessageBus::Diagnostics. · discourse/discourse@7a8ec12 · GitHub	github.com text/html	MISC github.com/discourse/discourse/commit/7a8ec129fb54f188b2da6588c9d24d3a36eb0d39
MessageBus::Diagnostics route susceptible to DoS · Advisory · discourse/discourse · GitHub	github.com text/html	CONFIRM github.com/discourse/discourse/security/advisories/GHSA-59jr-pj65-qmvr

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	2.8.0	beta1	All	All
Application	Discourse	Discourse	2.8.0	beta2	All	All
Application	Discourse	Discourse	2.8.0	beta3	All	All
Application	Discourse	Discourse	2.8.0	beta4	All	All
Application	Discourse	Discourse	2.8.0	beta5	All	All
Application	Discourse	Discourse	2.8.0	beta6	All	All
Application	Discourse	Discourse	2.8.0	beta7	All	All
Application	Discourse	Discourse	2.8.0	beta8	All	All
Application	Discourse	Discourse	2.8.0	beta9	All	All

cpe:2.3:a:discourse:discourse:*:*:*:*:*:*:*:*:

cpe:2.3:a:discourse:discourse:2.8.0:beta1:*:*:*:*:*:*:

cpe:2.3:a:discourse:discourse:2.8.0:beta2:*:*:*:*:*:*:

cpe:2.3:a:discourse:discourse:2.8.0:beta3:*:*:*:*:*:*:

cpe:2.3:a:discourse:discourse:2.8.0:beta4:*:*:*:*:*:*:

cpe:2.3:a:discourse:discourse:2.8.0:beta5:*:*:*:*:*:*:

cpe:2.3:a:discourse:discourse:2.8.0:beta6:*:*:*:*:*:*:

cpe:2.3:a:discourse:discourse:2.8.0:beta7:*:*:*:*:*:*:

cpe:2.3:a:discourse:discourse:2.8.0:beta8:*:*:*:*:*:*:

cpe:2.3:a:discourse:discourse:2.8.0:beta9:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-43850 : Discourse is an open source platform for community discussion. In affected versions admins users c… twitter.com/i/web/status/1…	2022-01-04 19:42:09

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