



CVE-2022-46148

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2022-46148
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-29 17:15:00 UTC
Updated	2022-12-01 22:02:00 UTC
Description	Discourse is an open-source messaging platform. In versions 2.8.10 and prior on the `stable` branch and versions 2.9.0.beta1 and prior on the `beta` branch, Discourse is vulnerable to a Denial of Service (DoS) attack via a maliciously crafted message. The attack involves sending a message with a large number of nested quote blocks, which causes the server to crash. This vulnerability affects Discourse versions 2.8.10 and prior on the `stable` branch, and versions 2.9.0.beta1 and prior on the `beta` branch. The vulnerability is caused by a buffer overflow in the message parsing logic. The fix is to limit the number of nested quote blocks that can be processed. Users are advised to upgrade to a version of Discourse that includes this fix.

Risk And Classification

Problem Types: CWE-79

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Discourse	Discourse	2.9.0	beta1	All	All
Application	Discourse	Discourse	2.9.0	beta10	All	All
Application	Discourse	Discourse	2.9.0	beta11	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	2.9.0	beta8	All	All
Application	Discourse	Discourse	All	All	All	All

References

Reference	Source	Link	Tags
Self-XSS through malicious composer message · Advisory · discourse/discourse · GitHub	CONFIRM	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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