



CVE-2022-39374

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2022-39374
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-05-26 14:15:00 UTC
Updated	2023-09-18 04:15:00 UTC
Description	Synapse is an open-source Matrix homeserver written and maintained by the Matrix.org Foundation. If Synapse and a malicious actor collude, they can impersonate other users and access their messages. This is a denial of service vulnerability. View the full description

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Matrix	Synapse	All	All	All	All

References

Reference	Source
Denial of service due to incorrect application of event authorization rules during state resolution · Advisory · matrix-org/synapse · GitHub	MITRE
[SECURITY] Fedora 37 Update: python-matrix-common-1.3.0-7.fc37 - package-announce - Fedora Mailing-Lists	MITRE
Avoid putting rejected events in room state by squahtx · Pull Request #13723 · matrix-org/synapse · GitHub	MITRE
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[284524](#) Fedora Security Update for matrix (FEDORA-2023-c0696d7b53)

[503360](#) Alpine Linux Security Update for synapse

[506251](#) Alpine Linux Security Update for synapse

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