



# CVE-2021-39164

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2021-39164
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-08-31 17:15:00 UTC
<b>Updated</b>	2023-11-07 03:37:00 UTC
<b>Description</b>	Matrix is an ecosystem for open federated Instant Messaging and Voice over IP. In versions 1.41.0 and prior, unauthorised

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Application	<a href="#">Matrix</a>	<a href="#">Synapse</a>	All	All	All	All

## References

Reference	Source	Lin
Improper authorisation of /members discloses room membership to non-members · Advisory · matrix-org/synapse · GitHub	CONFIRM	<a href="#">gith</a>
[SECURITY] Fedora 34 Update: matrix-synapse-1.41.1-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">liste</a>
[SECURITY] Fedora 35 Update: matrix-synapse-1.41.1-1.fc35 - package-announce - Fedora Mailing-Lists		<a href="#">liste</a>
Merge pull request from GHSA-jj53-8fmw-f2w2 · matrix-org/synapse@cb35df9 · GitHub	MISC	<a href="#">gith</a>
Release v1.41.1 · matrix-org/synapse · GitHub	MISC	<a href="#">gith</a>
FEDORA-2021-f12fdca1bf	FEDORA	<a href="#">liste</a>
[SECURITY] Fedora 34 Update: matrix-synapse-1.41.1-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="#">liste</a>
CVE Program record	CVE.ORG	<a href="#">ww</a>
NVD vulnerability detail	NVD	<a href="#">nvc</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

281885 Fedora Security Update for matrix (FEDORA-2021-2e8ed15b14)

501927 Alpine Linux Security Update for synapse

690046 Free Berkeley Software Distribution (FreeBSD) Security Update for py-matrix-synapse (a67e358c-0bf6-11ec-875e-901b0e9408dc)

980489 Python (pip) Security Update for matrix-synapse (GHSA-3x4c-pq33-4w3q)

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