



# CVE-2021-21394

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

## Summary

<b>CVE</b>	CVE-2021-21394
<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>	2021-04-12 21:15:00 UTC
<b>Updated</b>	2023-11-07 03:30:00 UTC
<b>Description</b>	Synapse is a Matrix reference homeserver written in python (pypi package matrix-synapse). Matrix is an ecosystem for open

## Risk And Classification

### Problem Types: CWE-20

## 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
Application	<a href="#">Matrix</a>	<a href="#">Synapse</a>	All	All	All	All

## References

### Reference

- Denial of service (via resource exhaustion) due to improper input validation on third-party identifier endpoints · Advisory · [matrix-org/synapse](#) ·
- Type hints and validation improvements by [clokep](#) · Pull Request #9321 · [matrix-org/synapse](#) · [GitHub](#)
- Add type hints to groups code by [clokep](#) · Pull Request #9393 · [matrix-org/synapse](#) · [GitHub](#)
- [SECURITY] Fedora 34 Update: matrix-synapse-1.38.1-1.fc34 - package-announce - [Fedora Mailing-Lists](#)
- [matrix-synapse](#) · [PyPI](#)
- [SECURITY] Fedora 34 Update: matrix-synapse-1.38.1-1.fc34 - package-announce - [Fedora Mailing-Lists](#)
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[281765](#) Fedora Security Update for matrix (FEDORA-2021-a627cfd31e)

[981365](#) Python (pip) Security Update for matrix-synapse (GHSA-w9fg-xffh-p362)

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