



# CVE-2019-18835

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

## Summary

<b>CVE</b>	CVE-2019-18835
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-11-08 00:15:00 UTC
<b>Updated</b>	2020-08-24 17:37:00 UTC
<b>Description</b>	Matrix Synapse before 1.5.0 mishandles signature checking on some federation APIs. Events sent over /send_join, /send_

## Risk And Classification

**Problem Types:** CWE-345

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Matrix</a>	<a href="#">Synapse</a>	All	All	All	All
Application	<a href="#">Matrix</a>	<a href="#">Synapse</a>	All	All	All	All

## References

Reference	Source	Link
Release v1.5.0 · matrix-org/synapse · GitHub	MISC	<a href="#">github.cor</a>
Improve signature checking on some federation APIs by richvdh · Pull Request #6262 · matrix-org/synapse · GitHub	MISC	<a href="#">github.cor</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.g</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[199533](#) Ubuntu Security Notification for Synapse Vulnerabilities (USN-6076-1)

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