# CVE-2023-38686

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2023-38686 |
| **State** | PUBLIC |
| **Assigner** | security-advisories@github.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2023-08-04 16:15:00 UTC |
| **Updated** | 2023-08-10 19:30:00 UTC |
| **Description** | Sydent is an identity server for the Matrix communications protocol. Prior to version 2.5.6, if configured to send emails using |

## Risk And Classification

**Problem Types:** CWE-295

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Matrix | Sydent | All | All | All | All |

## References

| Reference | Source |
|---|---|
| Explicitly create an SSL context when emailing (#574) · matrix-org/sydent@1cd7483 · GitHub | MISC |
| Enable TLS hostname verification by default for SMTP/IMAP/FTP/POP/NNTP protocols · Issue #91826 · python/cpython · GitHub | MISC |
| PEP 476 – Enabling certificate verification by default for stdlib http clients \| peps.python.org | MISC |
| Sydent does not verify email server certificates · Advisory · matrix-org/sydent · GitHub | MISC |
| ssl — TLS/SSL wrapper for socket objects — Python 3.9.5 documentation | MISC |
| Release v2.5.6 · matrix-org/sydent · GitHub | MISC |
| Explicitly create an SSL context when emailing by DMRobertson · Pull Request #574 · matrix-org/sydent · GitHub | MISC |
| CVE Program record | CVE.ORG |
| NVD vulnerability detail | NVD |

No vendor comments have been submitted for this CVE.

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

**Free CVE JSON API** cve.report/api

**CVE.report and Source URL Uptime Status status.cve.report**