



# Apache Airflow Providers SMTP: No certificate validation on SMTP STARTTLS connections in SMTP provider

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

## Summary

<b>CVE</b>	CVE-2026-41016
<b>State</b>	PUBLISHED
<b>Assigner</b>	apache
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-30 10:16:01 UTC
<b>Updated</b>	2026-04-30 10:16:01 UTC
<b>Description</b>	Apache Airflow's SMTP provider `SmtplibHook` called Python's `smtplib.SMTP.starttls()` without an SSL context, so no certificate validation is performed on the connection.

## Risk And Classification

**Problem Types:** CWE-295 | CWE-295 CWE-295: Improper Certificate Validation

## Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Apache Software Foundation</a>	<a href="#">Apache Airflow Providers SMTP</a>	affected 2.0.0 3.0.0 semver	Not specified

## References

Reference	Source	Link	Tags
<a href="https://github.com/apache/airflow/pull/65346">github.com/apache/airflow/pull/65346</a>	<a href="mailto:security@apache.org">security@apache.org</a>	<a href="https://github.com">github.com</a>	
<a href="https://lists.apache.org/thread/gb202qy5r31bgdd3d51d7s5o1jh40kc4">lists.apache.org/thread/gb202qy5r31bgdd3d51d7s5o1jh40kc4</a>	<a href="mailto:security@apache.org">security@apache.org</a>	<a href="https://lists.apache.org">lists.apache.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

Discovery Credit

**CNA:** Francis Bergin (@francisbergin) (en)

**CNA:** Jarek Potiuk (en)

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

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