



# MailKit has STARTTLS Response Injection via unflushed stream buffer that enables SASL mechanism downgrade

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

## Summary

<b>CVE</b>	CVE-2026-41319
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-24 04:16:20 UTC
<b>Updated</b>	2026-04-24 04:16:20 UTC
<b>Description</b>	MailKit is a cross-platform mail client library built on top of MimeKit. A STARTTLS Response Injection vulnerability in versio

## Risk And Classification

**Primary CVSS:** v3.1 6.5 MEDIUM from security-advisories@github.com

**CVSS:** 3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:N

**Problem Types:** CWE-74 | CWE-74 CWE-74: Improper Neutralization of Special Elements in Output Used by a Downstream Component ('Injection')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:N
3.1	CNA	DECLARED	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:H/A:N

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Jstedfast	MailKit	affected < 4.16.0	Not specified

### References

Reference	Source	Link	Tags
github.com/jstedfast/MailKit/security/advisories/GHSA-9j88-vvj5-vhgr	security-advisories@github.com	<a href="https://github.com">github.com</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

No vendor comments have been submitted for this CVE.

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

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