



# JWCCrypto: JWE ZIP decompression bomb

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2026-39373
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-07 20:16:32 UTC
<b>Updated</b>	2026-04-15 17:17:58 UTC
<b>Description</b>	JWCCrypto implements JWK, JWS, and JWE specifications using python-cryptography. Prior to 1.5.7, an unauthenticated at

## Risk And Classification

**Primary CVSS:** v3.1 5.3 MEDIUM from security-advisories@github.com

[CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L](#)

**EPSS:** 0.000480000 probability, percentile 0.147520000 (date 2026-04-13)

**Problem Types:** CWE-409 | CWE-409 CWE-409: Improper Handling of Highly Compressed Data (Data Amplification)

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.3	MEDIUM	<a href="#">CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L</a>
3.1	CNA	DECLARED	5.3	MEDIUM	<a href="#">CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:L</a>

## CVSS v3.1 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Privileges Required

**None**

User Interaction

**None**

Scope

**Unchanged**

Confidentiality

**None**

ntegrity

None

Availability

Low

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

#### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Latchset	Jwcrypto	All	All	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Latchset	Jwcrypto	affected < 1.5.7	Not specified

#### References

Reference	Source	Link	Tags
github.com/latchset/jwcrypto/security/advisories/GHSA-fjrm-76x2-c4q4	security-advisories@github.com	github.com	Exploit, Vendor Ac
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	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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