



# fast-jwt: Empty HMAC secret accepted via async key resolver - JWT auth bypass

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

## Summary

<b>CVE</b>	CVE-2026-44351
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-13 20:16:22 UTC
<b>Updated</b>	2026-05-13 20:16:22 UTC
<b>Description</b>	fast-jwt provides fast JSON Web Token (JWT) implementation. Prior to 6.2.4, a critical authentication-bypass vulnerability in

## Risk And Classification

**Primary CVSS:** v3.1 9.1 CRITICAL from security-advisories@github.com

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

**Problem Types:** CWE-287 | CWE-326 | CWE-1391 | CWE-287 CWE-287: Improper Authentication | CWE-326 CWE-326: Inadequate Encryption Strength | CWE-1391 CWE-1391: Use of Weak Credentials

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N
3.1	CNA	DECLARED	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

None

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

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Nearform</a>	<a href="#">Fast-jwt</a>	affected < 6.2.4	Not specified

#### References

Reference	Source	Link	Tags
<a href="https://github.com/nearform/fast-jwt/security/advisories/GHSA-gmvf-9v4p-v8jc">github.com/nearform/fast-jwt/security/advisories/GHSA-gmvf-9v4p-v8jc</a>	<a href="mailto:security-advisories@github.com">security-advisories@github.com</a>	<a href="https://github.com">github.com</a>	
CVE Program record	<a href="https://www.cve.org">CVE.ORG</a>	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	<a href="https://nvd.nist.gov">NVD</a>	<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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