



# Note Mark: JWT Secret Weakness allows Full Account Takeover via token forgery

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

## Summary

<b>CVE</b>	CVE-2026-44523
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-14 19:16:37 UTC
<b>Updated</b>	2026-05-15 15:16:52 UTC
<b>Description</b>	Note Mark is an open-source note-taking application. Prior to 0.19.4, no minimum length or entropy is enforced on the JWT

## Risk And Classification

**Primary CVSS:** v3.1 10 CRITICAL from security-advisories@github.com

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

**EPSS:** 0.000110000 probability, percentile 0.013290000 (date 2026-05-17)

**Problem Types:** CWE-326 | CWE-345 | CWE-326 CWE-326: Inadequate Encryption Strength | CWE-345 CWE-345: Insufficient Verification of Data Authenticity

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	10	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:N
3.1	CNA	DECLARED	10	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Enchant97</a>	<a href="#">Note-mark</a>	affected < 0.19.4	Not specified

### References

Reference	Source	Link	Tags
<a href="https://github.com/enchant97/note-mark/security/advisories/GHSA-q6mh-rqwh-g786">github.com/enchant97/note-mark/security/advisories/GHSA-q6mh-rqwh-g786</a>	134c704f-9b21-4f2e-91b3-4a467353bcc0	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

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

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