



# OpenOLAT: Authentication bypass via forged JWT in OIDC implicit flow

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

## Summary

<b>CVE</b>	CVE-2026-31946
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-30 21:17:09 UTC
<b>Updated</b>	2026-04-01 14:24:02 UTC
<b>Description</b>	OpenOlat is an open source web-based e-learning platform for teaching, learning, assessment and communication. From v

## Risk And Classification

**Primary CVSS:** v3.1 9.8 CRITICAL from security-advisories@github.com

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

**EPSS:** 0.000380000 probability, percentile 0.112340000 (date 2026-04-01)

**Problem Types:** CWE-287 | CWE-347 | CWE-287 CWE-287: Improper Authentication | CWE-347 CWE-347: Improper Verification of Cryptographic Signature

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	DECLARED	9.8	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OpenOLAT	OpenOLAT	affected >= 10.5.4, < 20.2.5	Not specified

### References

Reference	Source	Link	Tags
github.com/OpenOLAT/OpenOLAT/security/advisories/GHSA-v8vp-x4q4-2vch	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

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

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