



# LTI JupyterHub Authenticator: Unbounded Memory Growth via Nonce Storage (Denial of Service)

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

## Summary

<b>CVE</b>	CVE-2026-34052
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-03 23:17:03 UTC
<b>Updated</b>	2026-04-03 23:17:03 UTC
<b>Description</b>	LTI JupyterHub Authenticator is a JupyterHub authenticator for LTI. Prior to version 1.6.3, the LTI 1.1 validator stores OAuth

## Risk And Classification

**Primary CVSS:** v3.1 5.9 MEDIUM from security-advisories@github.com

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

**Problem Types:** CWE-401 | CWE-770 | CWE-401 CWE-401: Missing Release of Memory after Effective Lifetime | CWE-770 CWE-770: Allocation of Resources Without Limits or Throttling

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	DECLARED	5.9	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:N/A:H

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Jupyterhub	Lti authenticator	affected < 1.6.3	Not specified

### References

Reference	Source	Link	Tags
github.com/jupyterhub/ltiauthenticator/releases/tag/1.6.3	security-advisories@github.com	github.com	
github.com/jupyterhub/ltiauthenticator/security/advisories/GHSA-8mxq-7xr...	security-advisories@github.com	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

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

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