



# LibreChat's MCP Server Header Injection Enables OAuth Token Theft

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

## Summary

<b>CVE</b>	CVE-2026-31951
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-03-27 20:16:30 UTC
<b>Updated</b>	2026-03-30 20:29:45 UTC
<b>Description</b>	LibreChat is a ChatGPT clone with additional features. In versions 0.8.2-rc1 through 0.8.3-rc1, user-created MCP (Model C

## Risk And Classification

**Primary CVSS:** v3.1 5.7 MEDIUM from nvd@nist.gov

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

**EPSS:** 0.000320000 probability, percentile 0.092710000 (date 2026-04-01)

**Problem Types:** CWE-200 | CWE-200 CWE-200: Exposure of Sensitive Information to an Unauthorized Actor

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.7	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:U/C:H/I:N/A:N
3.1	security-advisories@github.com	Secondary	6.8	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:H/I:N/A:N
3.1	CNA	DECLARED	6.8	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:H/I:N/A:N

## CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

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

Type	Vendor	Product	Version	Update	Edition	Language
Application	Librechat	Librechat	All	All	All	All
Application	Librechat	Librechat	0.8.3	rc1	All	All

#### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Danny-avila	LibreChat	affected >= v0.8.2-rc1, <= v0.8.3-rc1	Not specified

#### References

Reference	Source	Link	Tags
github.com/danny-avila/LibreChat/security/advisories/GHSA-pmw7-gqwj-f954	security-advisories@github.com	github.com	Exploit, Ver
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, e

No vendor comments have been submitted for this CVE.

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

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