



# Apache APISIX: forward auth plugin allows header injection

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

## Summary

<b>CVE</b>	CVE-2026-31908
<b>State</b>	PUBLISHED
<b>Assigner</b>	apache
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-14 09:16:35 UTC
<b>Updated</b>	2026-04-17 18:40:12 UTC
<b>Description</b>	Header injection vulnerability in Apache APISIX. The attacker can take advantage of certain configuration in forward-auth p

## Risk And Classification

**Primary CVSS:** v3.1 9.1 CRITICAL from ADP

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

**EPSS:** 0.001220000 probability, percentile 0.312070000 (date 2026-04-20)

**Problem Types:** CWE-75 | CWE-75 CWE-75 Failure to Sanitize Special Elements into a Different Plane (Special Element Injection)

Version	Source	Type	Score	Severity	Vector
3.1	ADP	DECLARED	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N
3.1	134c704f-9b21-4f2e-91b3-4a467353bcc0	Secondary	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

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

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Apisix	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Apache Software Foundation	Apache APISIX	affected 2.12.0 3.15.0 semver	Not specified

### References

Reference	Source	Link	Tags
www.openwall.com/lists/oss-security/2026/04/14/3	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.openwall.com">www.openwall.com</a>	Mailing List, e
lists.apache.org/thread/sob643s5lztov7x579j8o0c444t36n6b	security@apache.org	<a href="http://lists.apache.org">lists.apache.org</a>	Mailing List, e
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, e

### Vendor Comments And Credit

Discovery Credit

**CNA:** SeungMyung Lee (en)

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

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