



# Axios: Authentication Bypass via Prototype Pollution Gadget in `validateStatus` Merge Strategy

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

## Summary

<b>CVE</b>	CVE-2026-42041
<b>State</b>	PUBLISHED
<b>Assigner</b>	GitHub_M
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-24 18:16:31 UTC
<b>Updated</b>	2026-04-24 19:17:15 UTC
<b>Description</b>	Axios is a promise based HTTP client for the browser and Node.js. Prior to 1.15.1 and 0.31.1, the Axios library is vulnerable

## Risk And Classification

**Primary CVSS:** v3.1 4.8 MEDIUM from security-advisories@github.com

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

**Problem Types:** CWE-287 | CWE-1321 | CWE-287  
 CWE-287: Improper Authentication |  
 CWE-1321 CWE-1321: Improperly Controlled Modification of Object Prototype Attributes ('Prototype Pollution')

Version	Source	Type	Score	Severity	Vector
3.1	security-advisories@github.com	Secondary	4.8	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:N
3.1	CNA	DECLARED	4.8	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:L/A:N

## CVSS v3.1 Breakdown

Attack Vector

**Network**

Attack Complexity

**High**

Privileges Required

**None**

User Interaction

**None**

Scope

**Unchanged**

Confidentiality

**Low**

Integrity

Low

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">Axios</a>	<a href="#">Axios</a>	affected >= 1.0.0, < 1.15.1	Not specified
CNA	<a href="#">Axios</a>	<a href="#">Axios</a>	affected < 0.31.1	Not specified

### References

Reference	Source	Link	Tags
<a href="https://github.com/axios/axios/security/advisories/GHSA-w9j2-pvgh-6h63">github.com/axios/axios/security/advisories/GHSA-w9j2-pvgh-6h63</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>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, an

No vendor comments have been submitted for this CVE.

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

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