



HTTP Header Injection via Webhook API in Multiple WSO2 Products Allows Response Header Manipulation

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

Summary

CVE	CVE-2025-8154
State	PUBLISHED
Assigner	WSO2
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-11 10:16:12 UTC
Updated	2026-05-11 10:16:12 UTC
Description	In Webhook API invocations, the component accepts user-supplied input for HTTP request headers without sufficient validation.

Risk And Classification

Primary CVSS: v3.1 5.3 MEDIUM from ed10eef1-636d-4fbe-9993-6890dfa878f8

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

EPSS: 0.000410000 probability, percentile 0.123590000 (date 2026-05-12)

Problem Types: CWE-74 | CWE-74 CWE-74: Improper Neutralization of Special Elements in Output Used by a Downstream Component ('Injection')

Version	Source	Type	Score	Severity	Vector
3.1	ed10eef1-636d-4fbe-9993-6890dfa878f8	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	CVSS	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	WSO2	WSO2 API Manager	unknown 4.1.0 custom	Not specified
CNA	WSO2	WSO2 API Manager	affected 4.1.0 4.1.0.218 custom	Not specified
CNA	WSO2	WSO2 API Manager	affected 4.2.0 4.2.0.164 custom	Not specified
CNA	WSO2	WSO2 API Manager	affected 4.3.0 4.3.0.74 custom	Not specified
CNA	WSO2	WSO2 API Manager	affected 4.4.0 4.4.0.38 custom	Not specified
CNA	WSO2	WSO2 API Manager	affected 4.5.0 4.5.0.20 custom	Not specified
CNA	WSO2	WSO2 Universal Gateway	affected 4.5.0 4.5.0.19 custom	Not specified
CNA	WSO2	WSO2 Traffic Manager	affected 4.5.0 4.5.0.19 custom	Not specified
CNA	WSO2	WSO2 API Control Plane	affected 4.5.0 4.5.0.21 custom	Not specified
CNA	WSO2	WSO2 Carbon API Gateway	affected 9.20.74 9.20.74.374 custom	Not specified
CNA	WSO2	WSO2 Carbon API Gateway	affected 9.28.116 9.28.116.363 custom	Not specified
CNA	WSO2	WSO2 Carbon API Gateway	affected 9.29.120 9.29.120.181 custom	Not specified
CNA	WSO2	WSO2 Carbon API Gateway	affected 9.30.67 9.30.67.104 custom	Not specified
CNA	WSO2	WSO2 Carbon API Gateway	affected 9.31.86 9.31.86.64 custom	Not specified
CNA	WSO2	WSO2 Carbon API Gateway	unaffected 9.32.2 * custom	Not specified
CNA	WSO2	WSO2 Carbon API Management Implementation	affected 9.20.74 9.20.74.374 custom	Not specified
CNA	WSO2	WSO2 Carbon API Management Implementation	affected 9.28.116 9.28.116.363 custom	Not specified
CNA	WSO2	WSO2 Carbon API Management Implementation	affected 9.29.120 9.29.120.181 custom	Not specified
CNA	WSO2	WSO2 Carbon API Management Implementation	affected 9.30.67 9.30.67.104 custom	Not specified
CNA	WSO2	WSO2 Carbon API Management Implementation	affected 9.31.86 9.31.86.64 custom	Not specified
CNA	WSO2	WSO2 Carbon API Management Implementation	unaffected 9.32.2 * custom	Not specified

References

Reference	Source	Link
security.docs.wso2.com/en/latest/security-announcements/security-advisories/2026/WSO...	ed10eef1-636d-4f8e-9993-6890dfa878f8	secu...
CVE Program record	CVE.ORG	www...
NVD vulnerability detail	NVD	nvd...

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Solutions

CNA: Follow the instructions given on <https://security.docs.wso2.com/en/latest/security-announcements/security-advisories/2026/WSO2-2025-4410/#solution>
<https://security.docs.wso2.com/en/latest/security-announcements/security-advisories/2026/WSO2-2025-4410/#solution>

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

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