



Adobe Commerce | Improper Input Validation (CWE-20)

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

Summary

CVE	CVE-2025-54236
State	PUBLISHED
Assigner	adobe
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-09-09 14:15:46 UTC
Updated	2026-04-01 01:00:01 UTC
Description	Adobe Commerce versions 2.4.9-alpha2, 2.4.8-p2, 2.4.7-p7, 2.4.6-p12, 2.4.5-p14, 2.4.4-p15 and earlier are affected by an

Risk And Classification

Primary CVSS: v3.1 9.1 CRITICAL from psirt@adobe.com

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

EPSS: 0.594250000 probability, percentile 0.982300000 (date 2026-04-01)

CISA KEV: Listed on 2025-10-24; due 2025-11-14; ransomware use Unknown

Problem Types: CWE-20 | CWE-20 Improper Input Validation (CWE-20)

Version	Source	Type	Score	Severity	Vector
3.1	psirt@adobe.com	Secondary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N
3.1	CNA	CVSS	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

CISA Known Exploited Vulnerability

Vendor	Adobe
Product	Commerce and Magento
Name	Adobe Commerce and Magento Improper Input Validation Vulnerability
Required Action	Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable.
Notes	https://experienceleague.adobe.com/en/docs/experience-cloud-kcs/kbarticles/ka-27397 ; https://nvd.nist.gov/vuln/detail/CVE-2025-54236

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Commerce	2.4.4	-	All	All
Application	Adobe	Commerce	2.4.4	p1	All	All
Application	Adobe	Commerce	2.4.4	p10	All	All
Application	Adobe	Commerce	2.4.4	p11	All	All
Application	Adobe	Commerce	2.4.4	p12	All	All
Application	Adobe	Commerce	2.4.4	p13	All	All
Application	Adobe	Commerce	2.4.4	p14	All	All
Application	Adobe	Commerce	2.4.4	p15	All	All
Application	Adobe	Commerce	2.4.4	p2	All	All
Application	Adobe	Commerce	2.4.4	p3	All	All
Application	Adobe	Commerce	2.4.4	p4	All	All
Application	Adobe	Commerce	2.4.4	p5	All	All
Application	Adobe	Commerce	2.4.4	p6	All	All
Application	Adobe	Commerce	2.4.4	p7	All	All
Application	Adobe	Commerce	2.4.4	p8	All	All
Application	Adobe	Commerce	2.4.4	p9	All	All
Application	Adobe	Commerce	2.4.5	-	All	All
Application	Adobe	Commerce	2.4.5	p1	All	All
Application	Adobe	Commerce	2.4.5	p10	All	All

Application	Adobe	Commerce	2.4.5	p11	All	All
Application	Adobe	Commerce	2.4.5	p12	All	All
Application	Adobe	Commerce	2.4.5	p13	All	All
Application	Adobe	Commerce	2.4.5	p14	All	All
Application	Adobe	Commerce	2.4.5	p2	All	All
Application	Adobe	Commerce	2.4.5	p3	All	All
Application	Adobe	Commerce	2.4.5	p4	All	All
Application	Adobe	Commerce	2.4.5	p5	All	All
Application	Adobe	Commerce	2.4.5	p6	All	All
Application	Adobe	Commerce	2.4.5	p7	All	All
Application	Adobe	Commerce	2.4.5	p8	All	All
Application	Adobe	Commerce	2.4.5	p9	All	All
Application	Adobe	Commerce	2.4.6	-	All	All
Application	Adobe	Commerce	2.4.6	p1	All	All
Application	Adobe	Commerce	2.4.6	p10	All	All
Application	Adobe	Commerce	2.4.6	p11	All	All
Application	Adobe	Commerce	2.4.6	p12	All	All
Application	Adobe	Commerce	2.4.6	p2	All	All
Application	Adobe	Commerce	2.4.6	p3	All	All
Application	Adobe	Commerce	2.4.6	p4	All	All
Application	Adobe	Commerce	2.4.6	p5	All	All
Application	Adobe	Commerce	2.4.6	p6	All	All
Application	Adobe	Commerce	2.4.6	p7	All	All
Application	Adobe	Commerce	2.4.6	p8	All	All
Application	Adobe	Commerce	2.4.6	p9	All	All
Application	Adobe	Commerce	2.4.7	-	All	All
Application	Adobe	Commerce	2.4.7	b1	All	All
Application	Adobe	Commerce	2.4.7	b2	All	All
Application	Adobe	Commerce	2.4.7	beta3	All	All
Application	Adobe	Commerce	2.4.7	p1	All	All
Application	Adobe	Commerce	2.4.7	p2	All	All
Application	Adobe	Commerce	2.4.7	p3	All	All
Application	Adobe	Commerce	2.4.7	p4	All	All
Application	Adobe	Commerce	2.4.7	p5	All	All
Application	Adobe	Commerce	2.4.7	p6	All	All

Application	Adobe	Commerce	2.4.7	p7	All	All
Application	Adobe	Commerce	2.4.8	-	All	All
Application	Adobe	Commerce	2.4.8	beta1	All	All
Application	Adobe	Commerce	2.4.8	beta2	All	All
Application	Adobe	Commerce	2.4.8	p1	All	All
Application	Adobe	Commerce	2.4.8	p2	All	All
Application	Adobe	Commerce	2.4.9	alpha1	All	All
Application	Adobe	Commerce	2.4.9	alpha2	All	All
Application	Adobe	Commerce B2b	1.3.3	-	All	All
Application	Adobe	Commerce B2b	1.3.3	p1	All	All
Application	Adobe	Commerce B2b	1.3.3	p10	All	All
Application	Adobe	Commerce B2b	1.3.3	p11	All	All
Application	Adobe	Commerce B2b	1.3.3	p12	All	All
Application	Adobe	Commerce B2b	1.3.3	p13	All	All
Application	Adobe	Commerce B2b	1.3.3	p14	All	All
Application	Adobe	Commerce B2b	1.3.3	p15	All	All
Application	Adobe	Commerce B2b	1.3.3	p2	All	All
Application	Adobe	Commerce B2b	1.3.3	p3	All	All
Application	Adobe	Commerce B2b	1.3.3	p4	All	All
Application	Adobe	Commerce B2b	1.3.3	p5	All	All
Application	Adobe	Commerce B2b	1.3.3	p6	All	All
Application	Adobe	Commerce B2b	1.3.3	p7	All	All
Application	Adobe	Commerce B2b	1.3.3	p8	All	All
Application	Adobe	Commerce B2b	1.3.3	p9	All	All
Application	Adobe	Commerce B2b	1.3.4	-	All	All
Application	Adobe	Commerce B2b	1.3.4	p1	All	All
Application	Adobe	Commerce B2b	1.3.4	p10	All	All
Application	Adobe	Commerce B2b	1.3.4	p11	All	All
Application	Adobe	Commerce B2b	1.3.4	p12	All	All
Application	Adobe	Commerce B2b	1.3.4	p13	All	All
Application	Adobe	Commerce B2b	1.3.4	p14	All	All
Application	Adobe	Commerce B2b	1.3.4	p2	All	All
Application	Adobe	Commerce B2b	1.3.4	p3	All	All
Application	Adobe	Commerce B2b	1.3.4	p4	All	All
Application	Adobe	Commerce B2b	1.3.4	p5	All	All
Application	Adobe	Commerce B2b	1.3.4	p6	All	All

Application	Adobe	Commerce B2b	1.3.4	p0	All	All
Application	Adobe	Commerce B2b	1.3.4	p7	All	All
Application	Adobe	Commerce B2b	1.3.4	p8	All	All
Application	Adobe	Commerce B2b	1.3.4	p9	All	All
Application	Adobe	Commerce B2b	1.4.2	-	All	All
Application	Adobe	Commerce B2b	1.4.2	p1	All	All
Application	Adobe	Commerce B2b	1.4.2	p2	All	All
Application	Adobe	Commerce B2b	1.4.2	p3	All	All
Application	Adobe	Commerce B2b	1.4.2	p4	All	All
Application	Adobe	Commerce B2b	1.4.2	p5	All	All
Application	Adobe	Commerce B2b	1.4.2	p6	All	All
Application	Adobe	Commerce B2b	1.4.2	p7	All	All
Application	Adobe	Commerce B2b	1.5.2	-	All	All
Application	Adobe	Commerce B2b	1.5.2	p1	All	All
Application	Adobe	Commerce B2b	1.5.2	p2	All	All
Application	Adobe	Commerce B2b	1.5.3	alpha1	All	All
Application	Adobe	Commerce B2b	1.5.3	alpha2	All	All
Application	Adobe	Magento	2.4.5	-	All	All
Application	Adobe	Magento	2.4.5	p1	All	All
Application	Adobe	Magento	2.4.5	p10	All	All
Application	Adobe	Magento	2.4.5	p11	All	All
Application	Adobe	Magento	2.4.5	p12	All	All
Application	Adobe	Magento	2.4.5	p13	All	All
Application	Adobe	Magento	2.4.5	p14	All	All
Application	Adobe	Magento	2.4.5	p2	All	All
Application	Adobe	Magento	2.4.5	p3	All	All
Application	Adobe	Magento	2.4.5	p4	All	All
Application	Adobe	Magento	2.4.5	p5	All	All
Application	Adobe	Magento	2.4.5	p6	All	All
Application	Adobe	Magento	2.4.5	p7	All	All
Application	Adobe	Magento	2.4.5	p8	All	All
Application	Adobe	Magento	2.4.5	p9	All	All
Application	Adobe	Magento	2.4.6	-	All	All
Application	Adobe	Magento	2.4.6	p1	All	All
Application	Adobe	Magento	2.4.6	p10	All	All
Application	Adobe	Magento	2.4.6	p11	All	All

Application	Adobe	Magento	2.4.6	p12	All	All
Application	Adobe	Magento	2.4.6	p2	All	All
Application	Adobe	Magento	2.4.6	p3	All	All
Application	Adobe	Magento	2.4.6	p4	All	All
Application	Adobe	Magento	2.4.6	p5	All	All
Application	Adobe	Magento	2.4.6	p6	All	All
Application	Adobe	Magento	2.4.6	p7	All	All
Application	Adobe	Magento	2.4.6	p8	All	All
Application	Adobe	Magento	2.4.6	p9	All	All
Application	Adobe	Magento	2.4.7	-	All	All
Application	Adobe	Magento	2.4.7	b1	All	All
Application	Adobe	Magento	2.4.7	b2	All	All
Application	Adobe	Magento	2.4.7	beta3	All	All
Application	Adobe	Magento	2.4.7	p1	All	All
Application	Adobe	Magento	2.4.7	p2	All	All
Application	Adobe	Magento	2.4.7	p3	All	All
Application	Adobe	Magento	2.4.7	p4	All	All
Application	Adobe	Magento	2.4.7	p5	All	All
Application	Adobe	Magento	2.4.7	p6	All	All
Application	Adobe	Magento	2.4.7	p7	All	All
Application	Adobe	Magento	2.4.8	-	All	All
Application	Adobe	Magento	2.4.8	beta1	All	All
Application	Adobe	Magento	2.4.8	beta2	All	All
Application	Adobe	Magento	2.4.8	p1	All	All
Application	Adobe	Magento	2.4.8	p2	All	All
Application	Adobe	Magento	2.4.9	alpha1	All	All
Application	Adobe	Magento	2.4.9	alpha2	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Adobe	Adobe Commerce	affected 2.4.4-p15 semver	Not specified

References

Reference	Source	Link
nullsecurityx.codes/cve-2025-54236-sessionreaper-unauthenticated-rce-in-magento	134c704f-9b21-4f2e-91b3-4a467353bcc0	nullsecurity
experienceleague.adobe.com/en/docs/experience-cloud-kcs/kbarticles/ka-27397	134c704f-9b21-4f2e-91b3-4a467353bcc0	experience

www.cisa.gov/known-exploited-vulnerabilities-catalog	134c704f-9b21-4f2e-91b3-4a467353bcc0	www.cisa.g
helpx.adobe.com/security/products/magento/apsb25-88.html	psirt@adobe.com	helpx.adob
CVE Program record	CVE.ORG	www.cve.o
NVD vulnerability detail	NVD	nvd.nist.go
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.g

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Source	Time	Event
ADP	2025-10-24T00:00:00.000Z	CVE-2025-54236 added to CISA KEV

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

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve).

CVE.report and Source URL Uptime Status status.cve.report