

CVE-2025-53690

Sitecore Multiple Products Deserialization of Untrusted Data Vulnerability

CISA KEV since Sep 4, 2025

Actively exploited

Deserialization of Untrusted Data vulnerability in Sitecore Experience Manager (XM), Sitecore Experience Platform (XP) allows Code Injection. This issue affects Experience Manager (XM): through 9.0; Experience Platform (XP): through 9.0.

EVRS 76 / ₁₀₀ Urgent priority	CVSS V3.1 9.0 Critical · NVD	EPSS 0.606 99.15th percentile · FIRST	CISA DEADLINE Sep 25, 2025 KEV since 2025 · listed over a year
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Signals behind the score

☒ counted in the score ☐ not counted

evidence for 6 of 8 signals

☒ CISA KEV	Listed in the catalog	☐ Vendor exploitation	Confirmed exploitation in the wild
☐ Ransomware	No known ransomware campaign association	☐ KEV recency	Added to CISA KEV within the last two years
☒ EPSS	0.606 probability	☐ Pre-patch disclosure	Disclosure status unavailable
☒ CVSS	Base score 9.0	☐ Microsoft Exploitability Index	Not a Microsoft CVE

Remediation

Patch This Cycle Patch or fixed version identified

CISA 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.

Basis: CISA KEV required action

Affected and fixed versions

PACKAGE	AFFECTED	FIXED IN	SOURCE
experience commerce	≤ 9.0	after 9.0	NVD
experience manager	≤ 9.0	after 9.0	NVD
experience platform	≤ 9.0	after 9.0	NVD
managed cloud	—	no fixed version listed	NVD

Sources

Vendor guidance github.com/advisories/GHSA-g5r9-cgww-wmpc

NVD nvd.nist.gov/vuln/detail/CVE-2025-53690

ENISA EUVD euvd.enisa.europa.eu/vulnerability/EUVD-2025-26629

Additional guidance support.sitecore.com/kb?id=kb_article_view&sysparm_article=KB1003865

CISA KEV cisa.gov/known-exploited-vulnerabilities-catalog

Current data evulnable.com/vulnerability-management/cve/CVE-2025-53690

Snapshot at generation time. EPSS can move quickly. A public exploit module is not evidence of active exploitation.