



CVE-2021-42237

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Summary

CVE	CVE-2021-42237
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-05 10:15:00 UTC
Updated	2021-12-03 21:17:00 UTC
Description	Sitecore XP 7.5 Initial Release to Sitecore XP 8.2 Update-7 is vulnerable to an insecure deserialization attack where it is po

Risk And Classification

EPSS: 0.943740000 probability, percentile 0.999680000 (date 2026-05-16)

CISA KEV: Listed on 2022-03-25; due 2022-04-15; ransomware use Known

Problem Types: CWE-502

CISA Known Exploited Vulnerability

Vendor	Sitecore
Product	XP
Name	Sitecore XP Remote Command Execution Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2021-42237

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sitecore	Experience Platform	7.5	-	All	All
Application	Sitecore	Experience Platform	7.5	update1	All	All
Application	Sitecore	Experience Platform	7.5	update2	All	All
Application	Sitecore	Experience Platform	8.0	-	All	All
Application	Sitecore	Experience Platform	8.0	sp1	All	All
Application	Sitecore	Experience Platform	8.0	update1	All	All
Application	Sitecore	Experience Platform	8.0	update2	All	All
Application	Sitecore	Experience Platform	8.0	update3	All	All

Application	Sitecore	Experience Platform	8.0	update4	All	All
Application	Sitecore	Experience Platform	8.0	update5	All	All
Application	Sitecore	Experience Platform	8.0	update6	All	All
Application	Sitecore	Experience Platform	8.0	update7	All	All
Application	Sitecore	Experience Platform	8.1	-	All	All
Application	Sitecore	Experience Platform	8.1	update1	All	All
Application	Sitecore	Experience Platform	8.1	update2	All	All
Application	Sitecore	Experience Platform	8.1	update3	All	All
Application	Sitecore	Experience Platform	8.2	-	All	All
Application	Sitecore	Experience Platform	8.2	update1	All	All
Application	Sitecore	Experience Platform	8.2	update2	All	All
Application	Sitecore	Experience Platform	8.2	update3	All	All
Application	Sitecore	Experience Platform	8.2	update4	All	All
Application	Sitecore	Experience Platform	8.2	update5	All	All
Application	Sitecore	Experience Platform	8.2	update6	All	All
Application	Sitecore	Experience Platform	8.2	update7	All	All

References			
Reference	Source	Link	Tags
Sitecore Experience Platform Pre-Auth RCE – Assetnote	MISC	blog.assetnote.io	
Sitecore Experience Platform (XP) Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
%kb_name - %short_descr - Knowledge Portal	MISC	support.sitecore.com	
Digital Experience Platform and Content Hub for Digital Transformation Sitecore	MISC	sitecore.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings
14012 Sitecore Experience Platform Deserialization of Untrusted Data Vulnerability

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