

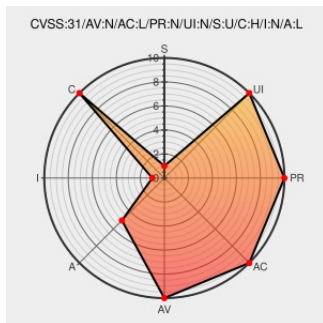


CVE-2021-20492

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CVE-2021-20492

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [WebSphere Application Server](#) from [Ibm](#) contain the following vulnerability:

IBM WebSphere Application Server 8.0, 8.5, 9.0, and Liberty Java Batch is vulnerable to an XML External Entity Injection (XXE) attack when processing XML data. A remote attacker could exploit this vulnerability to expose sensitive information or consume memory resources. IBM X-Force ID: 197793.

CVE-2021-20492 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [IBM](#) - **WebSphere Application Server** version **8.0**

Affected Vendor/Software: [IBM](#) - **WebSphere Application Server** version **8.5**

Affected Vendor/Software: [IBM](#) - **WebSphere Application Server** version **9.0**

Affected Vendor/Software: [IBM](#) - **WebSphere Application Server** version **Liberty**

CVSS3 Score: **8.2 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	LOW

CVSS2 Score: **6.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	PARTIAL

CVE References

Description	Tags	Link
No Description Provided	exchange.xforce.ibmcloud.com Inactive Link Not Archived	XF ibm-was-cve202120492-xxe (197793)
Security Bulletin: WebSphere Application Server Java Batch is vulnerable to an XML External Entity Injection (XXE) vulnerability (CVE-2021-20492)	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6456017

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Related QID Numbers

375599 IBM WebSphere Application Server XML External Entity Injection (XXE) vulnerability (6456017)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	ibm	WebSphere Application Server	All	All	All	All
Application	ibm	WebSphere Application Server	All	All	All	All
Application	ibm	WebSphere Application Server	All	All	All	All
Application	ibm	WebSphere Application Server	All	All	All	All
cpe:2.3:a:ibm:websphere_application_server:*:*:*:*:liberty:*:*:						
cpe:2.3:a:ibm:websphere_application_server:*:*:*:*:*:						
cpe:2.3:a:ibm:websphere_application_server:*:*:*:*:*:						
cpe:2.3:a:ibm:websphere_application_server:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@knaepp	PH34906:XML External Entity Injection (XXE) in WebSphere Application Server Java Batch (CVE-2021-20492 CVSS 6.5) tinyurl.com/ygm77urf	2021-05-25 20:30:05
/r/netcve	CVE-2021-20492	2021-05-26 16:41:26

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