

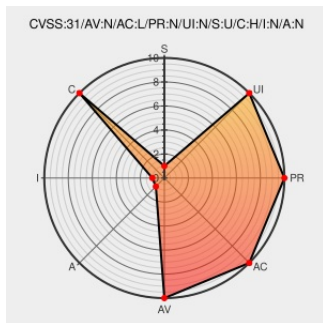


CVE-2020-4643

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CVE-2020-4643

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

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

IBM WebSphere Application Server 7.0, 8.0, 8.5, and 9.0 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. IBM X-Force ID: 185590.

CVE-2020-4643 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 **7.0**

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**

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description

Security Bulletin: WebSphere Application Server is vulnerable to an information exposure vulnerability (CVE-2020-4643)

Tags

Patch

Vendor Advisory

www.ibm.com

text/html

Link

 CONFIRM

www.ibm.com/support/pages/node/6334311

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

 XF ibm-websphere-cve20204643-xxe (185590)

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There are currently no QIDs associated with this CVE

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

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No vendor comments have been submitted for this CVE

← Previous ID

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