



CVE-2020-4449

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[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 traditional could allow a remote attacker to obtain sensitive information with a specially-crafted sequence of serialized objects. IBM X-Force ID: 181230.

CVE-2020-4449 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	Tags	Link
Security Bulletin: WebSphere Application Server is vulnerable to an information exposure vulnerability (CVE-2020-4449)	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/6220296
ZDI-20-690 Zero Day Initiative	Third Party Advisory VDB Entry www.zerodayinitiative.com text/html	 MISC www.zerodayinitiative.com/advisories/ZDI-20-690/
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-websphere-cve20204449-info-disc (181230)

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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
cpe:2.3:a:ibm:websphere_application_server:*****:*						
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

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