CVE-2020-4163

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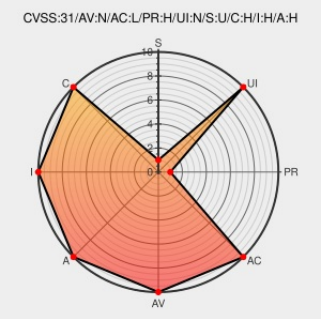
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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, under specialized conditions, could allow an authenticated user to create a maliciously crafted file name which would be misinterpreted as jsp content and executed. IBM X-Force ID: 174397.

CVE-2020-4163 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: 7.2 - HIGH

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

CVSS2 Score: 6 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-websphere-cve20204163-code-exec (174397)
Security Bulletin: WebSphere Application Server is vulnerable to a command execution vulnerability (CVE-2020-4163)	Patch Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/1288786

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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