



CVE-2019-4098

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CVE-2019-4098

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

Certain versions of [Cloud Pak System](#) from [Ibm](#) contain the following vulnerability:

IBM Cloud Pak System 2.3 and 2.3.0.1 is vulnerable to cross-site scripting. This vulnerability allows users to embed arbitrary JavaScript code in the Web UI thus altering the intended functionality potentially leading to credentials disclosure within a trusted session. IBM X-Force ID: 158020.

CVE-2019-4098 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Cloud Pak System** version **2.3**

Affected Vendor/Software: [IBM](#) - **Cloud Pak System** version **2.3.0.1**

CVSS3 Score: **5.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	LOW	LOW	NONE

CVSS2 Score: **3.5 - LOW**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Taas	Link
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IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF ibm-pure-cve20194098-xss (158020)

Security Bulletin: Cross-site scripting vulnerability in IBM Cloud Pak System (CVE-2019-4098)

Patch

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/pages/node/1118181

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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	Cloud Pak System	2.3	All	All	All
Application	ibm	Cloud Pak System	2.3.0.1	All	All	All
Application	ibm	Cloud Pak System	2.3	All	All	All
Application	ibm	Cloud Pak System	2.3.0.1	All	All	All
cpe:2.3:a:ibm:cloud_pak_system:2.3:*:*:*:*:*:						
cpe:2.3:a:ibm:cloud_pak_system:2.3.0.1:*:*:*:*:*:						
cpe:2.3:a:ibm:cloud_pak_system:2.3:*:*:*:*:*:						
cpe:2.3:a:ibm:cloud_pak_system:2.3.0.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE