CVE-2019-4149

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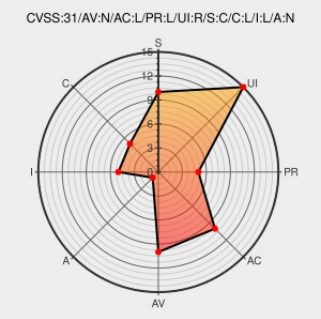
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Business Automation Workflow from Ibm contain the following vulnerability:

IBM Business Automation Workflow V18.0.0.0 through V18.0.0.2 and IBM Business Process Manager V8.6.0.0 through V8.6.0.0 Cumulative Fix 2018.03, V8.5.7.0 through V8.5.7.0 Cumulative Fix 2017.06, and V8.5.6.0 through V8.5.6.0 CF2 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: 158415.

CVE-2019-4149 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

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	Tags	Link
Security Bulletin: Cross-site scripting vulnerability in IBM Business	Vendor Advisory	CONFIRM

Security Bulletin: Cross-site scripting vulnerability in IBM Business Automation Workflow and IBM Business Process Manager (BPM) (CVE-2019-4149)	Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/docview.wss?uid=ibm10885104
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-baw-cve20194149-xss (158415)

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ibm	Business Automation Workflow	All	All	All	All
Application	Ibm	Business Process Manager	8.5.6.0	-	All	All
Application	Ibm	Business Process Manager	8.5.6.0	cf1	All	All
Application	Ibm	Business Process Manager	8.5.6.0	cf2	All	All
Application	Ibm	Business Process Manager	8.5.7.0	-	All	All
Application	Ibm	Business Process Manager	8.5.7.0	cf201706	All	All
Application	Ibm	Business Process Manager	8.6.0.0	-	All	All
Application	Ibm	Business Process Manager	8.6.0.0	cf201712	All	All
Application	Ibm	Business Process Manager	8.6.0.0	cf201803	All	All
Application	Ibm	Business Process Manager	8.5.6.0	-	All	All
Application	Ibm	Business Process Manager	8.5.6.0	cf1	All	All
Application	Ibm	Business Process Manager	8.5.6.0	cf2	All	All
Application	Ibm	Business Process Manager	8.5.7.0	-	All	All
Application	Ibm	Business Process Manager	8.5.7.0	cf201706	All	All
Application	Ibm	Business Process Manager	8.6.0.0	-	All	All
Application	Ibm	Business Process Manager	8.6.0.0	cf201712	All	All
Application	Ibm	Business Process Manager	8.6.0.0	cf201803	All	All

cpe:2.3:a:ibm:business_automation_workflow:*:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.6.0:-:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.6.0:cf1:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.6.0:cf2:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.7.0:-:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.7.0:cf201706:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.6.0.0:-:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.6.0.0:cf201712:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.6.0.0:cf201803:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.6.0:-:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.6.0:cf1:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.6.0:cf2:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.7.0:-:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.7.0:cf201706:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.6.0.0:-:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.6.0.0:cf201712:*:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.6.0.0:cf201803:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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