CVE-2019-4045

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CVE-2019-4045

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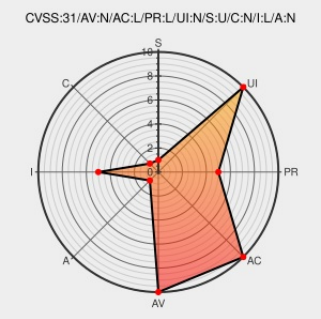

Certain versions of Business Automation Workflow from Ibm contain the following vulnerability:

IBM Business Automation Workflow and IBM Business Process Manager 18.0.0.0, 18.0.0.1, and 18.0.0.2 provide embedded document management features. Because of a missing restriction in an API, a client might spoof the last modified by value of a document. IBM X-Force ID: 156241.

CVE-2019-4045 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **IBM** - **Business Automation Workflow** version **18.0.0.0**

Affected Vendor/Software: **IBM** - **Business Automation Workflow** version **18.0.0.1**

Affected Vendor/Software: **IBM** - **Business Automation Workflow** version **18.0.0.2**

CVSS3 Score: 4.3 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-bpm-cve20194045-gain-access (156241)
Security Bulletin: Spoofing vulnerability in IBM Business Automation Workflow (CVE-2019-4045)	Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/docview.wss?uid=ibm10870494

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	8.5.5.0	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	8.5.5.0	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	All	All	All	All

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

cpe:2.3:a:ibm:business_process_manager:8.5.5.0:*:*:*:*:*:*:*:

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:-:*:*:*:*:*:*:

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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:-:*:*:*:*:*:*:

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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:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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