

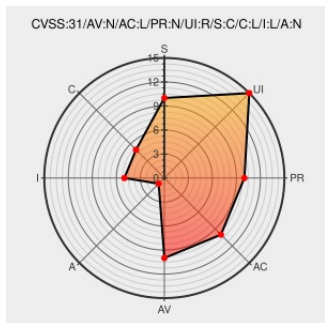


CVE-2020-4490

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CVE-2020-4490

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

Certain versions of [Business Automation Workflow](#) from [Ibm](#) contain the following vulnerability:

IBM Business Automation Workflow 18 and 19, and IBM Business Process Manager 8.0, 8.5, and 8.6 could allow a remote attacker to bypass security restrictions, caused by a reverse tabnabbing flaw. An attacker could exploit this vulnerability and redirect a victim to a phishing site. IBM X-Force ID: 181989

CVE-2020-4490 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.1 - MEDIUM**

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

CVSS2 Score: **5.8 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com	XF ibm-baw-cve20204490-sec-bypass (181989)

[text/html](#)

Security Bulletin: Reverse tabnabbing vulnerability affects IBM Business Automation Workflow and IBM Business Process Manager (BPM) - CVE-2020-4490

[Vendor Advisory](#)[www.ibm.com](#)[text/html](#) CONFIRMwww.ibm.com/support/pages/node/6217550

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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	Business Automation Workflow	18.0.0.0	All	All	All
Application	ibm	Business Automation Workflow	19.0.0.0	All	All	All
Application	ibm	Business Automation Workflow	18.0.0.0	All	All	All
Application	ibm	Business Automation Workflow	19.0.0.0	All	All	All
Application	ibm	Business Process Manager	8.0.0.0	All	All	All
Application	ibm	Business Process Manager	8.5.0.0	All	All	All
Application	ibm	Business Process Manager	8.6.0.0	All	All	All
Application	ibm	Business Process Manager	8.0.0.0	All	All	All
Application	ibm	Business Process Manager	8.5.0.0	All	All	All
Application	ibm	Business Process Manager	8.6.0.0	All	All	All

cpe:2.3:a:ibm:business_automation_workflow:18.0.0.0:*:*:*:*:*:

cpe:2.3:a:ibm:business_automation_workflow:19.0.0.0:*:*:*:*:*:

cpe:2.3:a:ibm:business_automation_workflow:18.0.0.0:*:*:*:*:*:

cpe:2.3:a:ibm:business_automation_workflow:19.0.0.0:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.0.0.0:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.0.0:*:*:*:*:*:

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

cpe:2.3:a:ibm:business_process_manager:8.0.0.0:*:*:*:*:*:

cpe:2.3:a:ibm:business_process_manager:8.5.0.0:*:*:*:*:*:

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

No vendor comments have been submitted for this CVE

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