



CVE-2019-4645

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

Certain versions of [Cognos Analytics](#) from [Ibm](#) contain the following vulnerability:

IBM Cognos Analytics 11.0 and 11.1 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: 170881.

CVE-2019-4645 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Cognos Analytics** version **11.0**

Affected Vendor/Software: [IBM](#) - **Cognos Analytics** version **11.1**

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: **4.3 - MEDIUM**

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

CVE References

Description	Taas	Link
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Security Bulletin: Security Vulnerabilities have been addressed in IBM Cognos Analytics

Patch

Vendor Advisory

www.ibm.com

text/html

CONFIRM

www.ibm.com/support/pages/node/1074144

IBM X-Force Exchange

VDB Entry

Vendor Advisory

exchange.xforce.ibmcloud.com

text/html

XF ibm-cognos-cve20194645-xss (170881)

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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	Cognos Analytics	11.0.0	All	All	All
Application	ibm	Cognos Analytics	11.1.0	All	All	All
Application	ibm	Cognos Analytics	11.0.0	All	All	All
Application	ibm	Cognos Analytics	11.1.0	All	All	All
cpe:2.3:a:ibm:cognos_analytics:11.0.0:*:*:*:*:*:						
cpe:2.3:a:ibm:cognos_analytics:11.1.0:*:*:*:*:*:						
cpe:2.3:a:ibm:cognos_analytics:11.0.0:*:*:*:*:*:						
cpe:2.3:a:ibm:cognos_analytics:11.1.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE