



CVE-2019-4136

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

Certain versions of **Cognos Controller** from **IBM** contain the following vulnerability:

IBM Cognos Controller 10.2.0, 10.2.1, 10.3.0, 10.3.1, and 10.4.0 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: 158332.

CVE-2019-4136 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **IBM - Cognos Controller** version **10.2.1**

Affected Vendor/Software: **IBM - Cognos Controller** version **10.2.0**

Affected Vendor/Software: **IBM - Cognos Controller** version **10.3.1**

Affected Vendor/Software: **IBM - Cognos Controller** version **10.3.0**

Affected Vendor/Software: **IBM - Cognos Controller** version **10.4.0**

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
LOW	LOW	LOW

impact

NONE

impact

PARTIAL

impact

NONE

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-cognos-cve20194136-xss (158332)
Security Bulletin: IBM Cognos Controller 2019Q2 Security Updater: Multiple vulnerabilities have been identified in IBM Cognos Controller	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/docview.wss?uid=ibm10886913

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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 Controller	10.2.0	All	All	All
Application	ibm	Cognos Controller	10.2.1	All	All	All
Application	ibm	Cognos Controller	10.3.0	All	All	All
Application	ibm	Cognos Controller	10.3.1	All	All	All
Application	ibm	Cognos Controller	10.4.0	All	All	All
Application	ibm	Cognos Controller	10.2.0	All	All	All
Application	ibm	Cognos Controller	10.2.1	All	All	All
Application	ibm	Cognos Controller	10.3.0	All	All	All
Application	ibm	Cognos Controller	10.3.1	All	All	All
Application	ibm	Cognos Controller	10.4.0	All	All	All

cpe:2.3:a:ibm:cognos_controller:10.2.0:*****:

cpe:2.3:a:ibm:cognos_controller:10.2.1:*****:

cpe:2.3:a:ibm:cognos_controller:10.3.0:*****:

cpe:2.3:a:ibm:cognos_controller:10.3.1:*****:

cpe:2.3:a:ibm:cognos_controller:10.4.0:*****:

cpe:2.3:a:ibm:cognos_controller:10.2.0:*****:

cpe:2.3:a:ibm:cognos_controller:10.2.1:*****:

cpe:2.3:a:ibm:cognos_controller:10.2.1:*:*:*:*:*:
cpe:2.3:a:ibm:cognos_controller:10.3.0:*:*:*:*:*:
cpe:2.3:a:ibm:cognos_controller:10.3.1:*:*:*:*:*:
cpe:2.3:a:ibm:cognos_controller:10.4.0:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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