



CVE-2019-4412

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CVE-2019-4412

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

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

IBM Cognos Controller stores sensitive information in URL parameters. This may lead to information disclosure if unauthorized parties have access to the URLs via server logs, referrer header or browser history. IBM X-Force ID: 162659.

CVE-2019-4412 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **Cognos Controller** version **10.3.1**

Affected Vendor/Software: [IBM](#) - **Cognos Controller** version **10.3.0**

Affected Vendor/Software: [IBM](#) - **Cognos Controller** version **10.4.0**

Affected Vendor/Software: [IBM](#) - **Cognos Controller** version **10.4.1**

CVSS3 Score: **5.3 - MEDIUM**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-cognos-cve20194412-info-disc (162659)
Security Bulletin: IBM Cognos Controller 2019Q4 Security Updater: Multiple Security Vulnerabilities have been identified in IBM Cognos Controller	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/node/1086123

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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	10.3.0	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	10.4.1	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	10.4.1	All	All	All
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:10.4.1:*:*:*:*:*:						
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:10.4.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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