

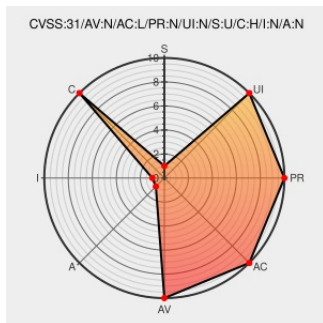


CVE-2019-4175

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CVE-2019-4175

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

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

IBM Cognos Controller 10.3.0, 10.3.1, 10.4.0, and 10.4.1 uses weaker than expected cryptographic algorithms that could allow an attacker to decrypt highly sensitive information. IBM X-Force ID: 158880.

CVE-2019-4175 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** 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: **7.5 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	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
Security Bulletin: Security Vulnerabilities exist in IBM Cognos Controller	Patch Vendor Advisory www.ibm.com text/html	 CONFIRM www.ibm.com/support/pages/security-bulletin-security-vulnerabilities-exist-ibm-cognos-controller
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	 XF ibm-cognos-cve20194175-info-disc (158880)

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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	10.4.0	All	All	All
Application	ibm	Cognos Controller	10.4.1	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:10.4.0:*****:

cpe:2.3:a:ibm:cognos_controller:10.4.1:*****:

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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