CVE-2018-1721

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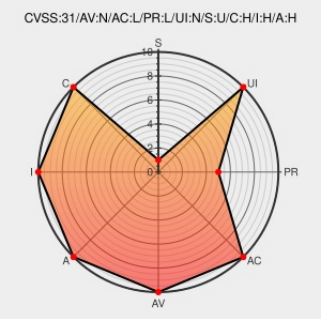
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Cognos Analytics from Ibm contain the following vulnerability:

IBM Cognos Analytics 11.0 and 11.1 is vulnerable to a XML External Entity Injection (XXE) attack when processing XML data. A remote attacker could exploit this vulnerability to expose sensitive information or cause the web server to make HTTP requests to arbitrary domains. IBM X-Force ID: 147369.

CVE-2018-1721 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **IBM** - **Cognos Analytics** version **11.0**

Affected Vendor/Software: **IBM** - **Cognos Analytics** version **11.1**

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link

IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-cognos-cve20181721-xxe (147369)
Security Bulletin: Security Vulnerabilties have been addressed in IBM Cognos Analytics	Patch Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/1074144

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

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