

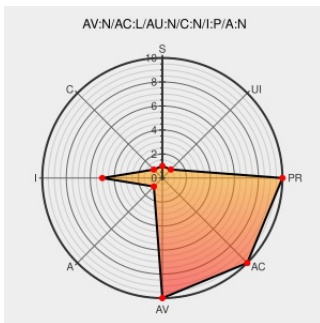


CVE-2012-4840

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CVE-2012-4840

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

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

IBM Cognos Business Intelligence (BI) 8.4.1 before IF1, 10.1 before IF2, 10.1.1 before IF2, and 10.2 before IF1 allows remote attackers to conduct XPath injection attacks, and call XPath extension functions, via unspecified vectors.

CVE-2012-4840 has been assigned by psirt@us.ibm.com to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access Vector

NETWORK

Access Complexity

LOW

Authentication

NONE

Confidentiality Impact

NONE

Integrity Impact

PARTIAL

Availability Impact

NONE

CVE References

Description

Tags

Link

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](https://exchange.xforce.ibmcloud.com/text/html)
text/html

[XF cognos-bi-fct-xpath-injection\(79116\)](#)

Security Bulletin: Multiple vulnerabilities in IBM Cognos BI 8.4.1, 10.1, 10.1.1 and 10.2 (CVE-2011-3026, CVE-2011-4858, CVE-2012-0498, CVE-2012-2177, CVE-2012-2193, CVE-2012-4835, CVE-2012-4836, CVE-2012-4837, CVE-2012-4840, CVE-2012-4858, CVE-2012-5081)

[www-01.ibm.com](http://www-01.ibm.com/text/html)
text/html

[CONFIRM www-01.ibm.com/support/docview.wss?uid=swg21626697](#)

IBM Cognos Business Intelligence Interim Fixes for Security Exposure

[www-01.ibm.com](http://www-01.ibm.com/text/html)
text/html

[CONFIRM www-01.ibm.com/support/docview.wss?uid=swg24034373](#)

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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 Business Intelligence	10.1	All	All	All
Application	ibm	Cognos Business Intelligence	10.1.1	All	All	All
Application	ibm	Cognos Business Intelligence	10.2	All	All	All
Application	ibm	Cognos Business Intelligence	8.4.1	All	All	All
Application	ibm	Cognos Business Intelligence	10.1	All	All	All
Application	ibm	Cognos Business Intelligence	10.1.1	All	All	All
Application	ibm	Cognos Business Intelligence	10.2	All	All	All
Application	ibm	Cognos Business Intelligence	8.4.1	All	All	All

cpe:2.3:a:ibm:cognos_business_intelligence:10.1:*:*:*:*:*:

cpe:2.3:a:ibm:cognos_business_intelligence:10.1.1:*:*:*:*:*:

cpe:2.3:a:ibm:cognos_business_intelligence:10.2:*:*:*:*:*:

cpe:2.3:a:ibm:cognos_business_intelligence:8.4.1:*:*:*:*:*:

cpe:2.3:a:ibm:cognos_business_intelligence:10.1:*:*:*:*:*:

cpe:2.3:a:ibm:cognos_business_intelligence:10.1.1:*:*:*:*:*:

cpe:2.3:a:ibm:cognos_business_intelligence:10.2:*:*:*:*:*:

cpe:2.3:a:ibm:cognos_business_intelligence:8.4.1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

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