



# CVE-2016-0254

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#) 

## Summary

<b>CVE</b>	CVE-2016-0254
<b>State</b>	PUBLISHED
<b>Assigner</b>	ibm
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-06-07 17:29:00 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	IBM Cognos Business Intelligence 10.1 and 10.2 is vulnerable to a denial of service, caused by an XML External Entity Inje

## Risk And Classification

**Primary CVSS:** v3.0 6.5 MEDIUM from nvd@nist.gov

**CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H**

**Problem Types:** CWE-611 | Denial of Service

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.5	MEDIUM	<b>CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H</b>
2.0	nvd@nist.gov	Primary	6.8		<b>AV:N/AC:L/Au:S/C:N/I:N/A:C</b>

## CVSS v3.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Privileges Required

**Low**

User Interaction

**None**

Scope

**Unchanged**

Confidentiality

**None**

Integrity

**None**

Availability

High

CVSS:3.0/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

### CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:L/Au:S/C:N/I:N/A:C

### NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	10.2.1	All	All	All
Application	ibm	Cognos Business Intelligence	10.2.1.1	All	All	All
Application	ibm	Cognos Business Intelligence	10.2.2	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	IBM	Cognos Business Intelligence	affected 10.1.1	Not specified
CNA	IBM	Cognos Business Intelligence	affected 10.2	Not specified
CNA	IBM	Cognos Business Intelligence	affected 10.2.1	Not specified
CNA	IBM	Cognos Business Intelligence	affected 10.2.1.1	Not specified
CNA	IBM	Cognos Business Intelligence	affected 10.2.2	Not specified

### References

#### Reference

Security Bulletin: IBM Cognos Business Intelligence Server 2017Q2 Security Updater : IBM Cognos Business Intelligence Server is affected by

IBM X-Force Exchange

Malformed Request

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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