



CVE-2018-1456

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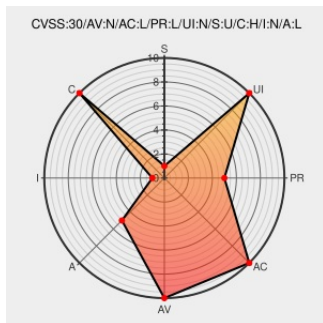
CVE-2018-1456

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



Certain versions of [Rational Rhapsody Design Manager](#) from [Ibm](#) contain the following vulnerability:

IBM Rhapsody DM 5.0 through 5.0.2 and 6.0 through 6.0.5 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 consume memory resources. IBM X-Force ID: 140091.

CVE-2018-1456 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **5.5 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com	XF ibm-rhapsody-cve20181456-info-disc(140091)

[text/html](#)

Security Bulletin: An undisclosed vulnerability affects IBM Rational products based on IBM Jazz technology

[Patch](#)[Vendor Advisory](#)[www.ibm.com](#)[text/html](#) CONFIRM

[www.ibm.com/support/docview.wss?](http://www.ibm.com/support/docview.wss?uid=swg22016795)
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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	Rational Rhapsody Design Manager	5.0.0	All	All	All
Application	ibm	Rational Rhapsody Design Manager	5.0.1	All	All	All
Application	ibm	Rational Rhapsody Design Manager	5.0.2	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.0	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.1	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.2	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.3	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.4	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.5	All	All	All
Application	ibm	Rational Rhapsody Design Manager	5.0.0	All	All	All
Application	ibm	Rational Rhapsody Design Manager	5.0.1	All	All	All
Application	ibm	Rational Rhapsody Design Manager	5.0.2	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.0	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.1	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.2	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.3	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.4	All	All	All
Application	ibm	Rational Rhapsody Design Manager	6.0.5	All	All	All
Application	ibm	Rational Software Architect Design Manager	5.0.0	All	All	All
Application	ibm	Rational Software Architect Design Manager	5.0.1	All	All	All
Application	ibm	Rational Software Architect Design Manager	5.0.2	All	All	All
Application	ibm	Rational Software Architect Design Manager	6.0.0	All	All	All
Application	ibm	Rational Software Architect Design Manager	6.0.1	All	All	All
Application	ibm	Rational Software Architect Design Manager	5.0.0	All	All	All
Application	ibm	Rational Software Architect Design Manager	5.0.1	All	All	All

Application	ibm	Rational Software Architect Design Manager	5.0.1	All	All	All
Application	ibm	Rational Software Architect Design Manager	5.0.2	All	All	All
Application	ibm	Rational Software Architect Design Manager	6.0.0	All	All	All
Application	ibm	Rational Software Architect Design Manager	6.0.1	All	All	All
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cpe:2.3:a:ibm:rational_rhapsody_design_manager:6.0.0:*****:						
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cpe:2.3:a:ibm:rational_software_architect_design_manager:6.0.1:*~::~:

cpe:2.3:a:ibm:rational_software_architect_design_manager:5.0.2:::~::~
cpe:2.3:a:ibm:rational_software_architect_design_manager:6.0.0:*:*~::~
cpe:2.3:a:ibm:rational_software_architect_design_manager:6.0.1:*:*~::~

No vendor comments have been submitted for this CVE

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