



CVE-2012-0712

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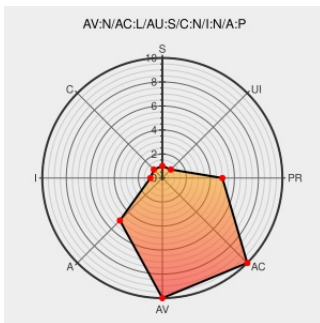
CVE-2012-0712

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Db2](#) from [ibm](#) contain the following vulnerability:

The XML feature in IBM DB2 9.5 before FP9, 9.7 through FP5, and 9.8 through FP4 allows remote authenticated users to cause a denial of service (infinite loop) by calling the XMLPARSE function with a crafted string expression.

CVE-2012-0712 has been assigned by psirt@us.ibm.com to track the vulnerability

CVSS2 Score: **4 - MEDIUM**

Access Vector

NETWORK

Access Complexity

LOW

Authentication

SINGLE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

PARTIAL

CVE References

Description

Tags

Link

IBM X-Force Exchange

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

[XF db2-xmlfeature-dos\(73496\)](#)

IBM IC81379: SECURITY: DENIAL OF SERVICE SECURITY VULNERABILITY IN DB2'S XML FEATURE (CVE-2012-0712).

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

[AIXAPAR IC81379](#)

IBM IC81380: SECURITY: DENIAL OF SERVICE SECURITY VULNERABILITY IN DB2'S XML FEATURE (CVE-2012-0712).

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

[AIXAPAR IC81380](#)

IBM IC81837: SECURITY: DENIAL OF SERVICE SECURITY VULNERABILITY IN DB2'S XML FEATURE (CVE-2012-0712).

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

[AIXAPAR IC81837](#)

Repository / Oval Repository

[oval.cisecurity.org](https://oval.cisecurity.org/text/html)
text/html

[OVAL](#)
oval.org/mitre.oval:def:14450

IBM Security Bulletin: Denial of Service Security Vulnerability in DB2's XML Feature. (CVE-2012-0712) - United States

[Vendor Advisory](#)
www-01.ibm.com

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

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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	lbn	Db2	9.5	All	All	All
Application	lbn	Db2	9.5	fp1	All	All
Application	lbn	Db2	9.5	fp2	All	All
Application	lbn	Db2	9.5	fp2a	All	All
Application	lbn	Db2	9.5	fp3	All	All
Application	lbn	Db2	9.5	fp3a	All	All
Application	lbn	Db2	9.5	fp3b	All	All
Application	lbn	Db2	9.5	fp4	All	All
Application	lbn	Db2	9.5	fp4a	All	All
Application	lbn	Db2	9.5	fp5	All	All
Application	lbn	Db2	9.5	fp6	All	All
Application	lbn	Db2	9.5	fp6a	All	All
Application	lbn	Db2	9.5	fp7	All	All
Application	lbn	Db2	9.5	fp8	All	All
Application	lbn	Db2	9.7	All	All	All
Application	lbn	Db2	9.7	fp1	All	All
Application	lbn	Db2	9.7	fp2	All	All
Application	lbn	Db2	9.7	fp3	All	All
Application	lbn	Db2	9.7	fp3a	All	All
Application	lbn	Db2	9.7	fp4	All	All
Application	lbn	Db2	9.7	fp5	All	All
Application	lbn	Db2	9.8	All	All	All
Application	lbn	Db2	9.8	fp3	All	All
Application	lbn	Db2	9.8	fp4	All	All
Application	lbn	Db2	9.5	All	All	All
Application	lbn	Db2	9.5	fp1	All	All
Application	lbn	Db2	9.5	fp2	All	All

Application	lbm	Db2	9.5	fp2a	All	All
Application	lbm	Db2	9.5	fp3	All	All
Application	lbm	Db2	9.5	fp3a	All	All
Application	lbm	Db2	9.5	fp3b	All	All
Application	lbm	Db2	9.5	fp4	All	All
Application	lbm	Db2	9.5	fp4a	All	All
Application	lbm	Db2	9.5	fp5	All	All
Application	lbm	Db2	9.5	fp6	All	All
Application	lbm	Db2	9.5	fp6a	All	All
Application	lbm	Db2	9.5	fp7	All	All
Application	lbm	Db2	9.5	fp8	All	All
Application	lbm	Db2	9.7	All	All	All
Application	lbm	Db2	9.7	fp1	All	All
Application	lbm	Db2	9.7	fp2	All	All
Application	lbm	Db2	9.7	fp3	All	All
Application	lbm	Db2	9.7	fp3a	All	All
Application	lbm	Db2	9.7	fp4	All	All
Application	lbm	Db2	9.7	fp5	All	All
Application	lbm	Db2	9.8	All	All	All
Application	lbm	Db2	9.8	fp3	All	All
Application	lbm	Db2	9.8	fp4	All	All
cpe:2.3:a:ibm:db2:9.5:*:*:*:*:*:						
cpe:2.3:a:ibm:db2:9.5:fp1:*:*:*:*:*:						
cpe:2.3:a:ibm:db2:9.5:fp2:*:*:*:*:*:						
cpe:2.3:a:ibm:db2:9.5:fp2a:*:*:*:*:*:						
cpe:2.3:a:ibm:db2:9.5:fp3:*:*:*:*:*:						
cpe:2.3:a:ibm:db2:9.5:fp3a:*:*:*:*:*:						
cpe:2.3:a:ibm:db2:9.5:fp3b:*:*:*:*:*:						
cpe:2.3:a:ibm:db2:9.5:fp4:*:*:*:*:*:						
cpe:2.3:a:ibm:db2:9.5:fp4a:*:*:*:*:*:						
cpe:2.3:a:ibm:db2:9.5:fp5:*:*:*:*:*:						
cpe:2.3:a:ibm:db2:9.5:fp6:*:*:*:*:*:						

cpe:2.3:a:ibm:db2:9.5:fp6a:*****:
cpe:2.3:a:ibm:db2:9.5:fp7:*****:
cpe:2.3:a:ibm:db2:9.5:fp8:*****:
cpe:2.3:a:ibm:db2:9.7:*****:
cpe:2.3:a:ibm:db2:9.7:fp1:*****:
cpe:2.3:a:ibm:db2:9.7:fp2:*****:
cpe:2.3:a:ibm:db2:9.7:fp3:*****:
cpe:2.3:a:ibm:db2:9.7:fp3a:*****:
cpe:2.3:a:ibm:db2:9.7:fp4:*****:
cpe:2.3:a:ibm:db2:9.7:fp5:*****:
cpe:2.3:a:ibm:db2:9.8:*****:
cpe:2.3:a:ibm:db2:9.8:fp3:*****:
cpe:2.3:a:ibm:db2:9.8:fp4:*****:
cpe:2.3:a:ibm:db2:9.5:*****:
cpe:2.3:a:ibm:db2:9.5:fp1:*****:
cpe:2.3:a:ibm:db2:9.5:fp2:*****:
cpe:2.3:a:ibm:db2:9.5:fp2a:*****:
cpe:2.3:a:ibm:db2:9.5:fp3:*****:
cpe:2.3:a:ibm:db2:9.5:fp3a:*****:
cpe:2.3:a:ibm:db2:9.5:fp3b:*****:
cpe:2.3:a:ibm:db2:9.5:fp4:*****:
cpe:2.3:a:ibm:db2:9.5:fp4a:*****:
cpe:2.3:a:ibm:db2:9.5:fp5:*****:
cpe:2.3:a:ibm:db2:9.5:fp6:*****:
cpe:2.3:a:ibm:db2:9.5:fp6a:*****:
cpe:2.3:a:ibm:db2:9.5:fp7:*****:
cpe:2.3:a:ibm:db2:9.5:fp8:*****:
cpe:2.3:a:ibm:db2:9.7:*****:
cpe:2.3:a:ibm:db2:9.7:fp1:*****:

No vendor comments have been submitted for this CVE

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