CVE-2023-27559

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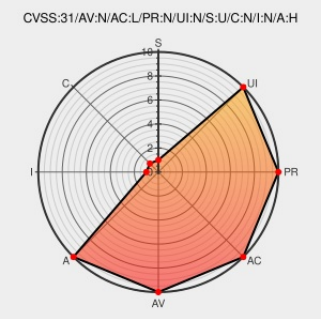

Certain versions of Db2 from Ibm contain the following vulnerability:

IBM Db2 for Linux, UNIX and Windows (includes Db2 Connect Server) 10.5, 11.1, and 11.5 is vulnerable to a denial of service as the server may crash when using a specially crafted subquery. IBM X-Force ID: 249196.

CVE-2023-27559 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **IBM** - **Db2 for Linux, UNIX and Windows** version **= 10.5, 11.1, 11.5**

CVSS3 Score: 7.5 - HIGH

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

CVE References

Description	Tags	Link
April 2023 IBM DB2 Vulnerabilities in NetApp Products | NetApp Product Security	security.netapp.com text/html	MISC security.netapp.com/advisory/ntap-20230511-0010/
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	MISC exchange.xforce.ibmcloud.com/vulnerabilities/249196
No Description Provided	https Inactive Link Not Archived	MISC www.ibm.com/support/pages/node/6985667
Security Bulletin: IBM® Db2® is vulnerable to a denial of service as the server may crash when using a specially crafted subquery. (CVE-2023-27559)	www.ibm.com text/html	MISC www.ibm.com/support/pages/node/6985667

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Related QID Numbers

20348 IBM DB2 Multiple Vulnerabilities (6953757,6985669)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ibm	Db2	All	All	All	All
Application	Ibm	Db2	10.5	-	All	All
Application	Ibm	Db2	10.5	fp1	All	All
Application	Ibm	Db2	10.5	fp10	All	All
Application	Ibm	Db2	10.5	fp2	All	All
Application	Ibm	Db2	10.5	fp3	All	All
Application	Ibm	Db2	10.5	fp3a	All	All
Application	Ibm	Db2	10.5	fp4	All	All
Application	Ibm	Db2	10.5	fp5	All	All
Application	Ibm	Db2	10.5	fp6	All	All
Application	Ibm	Db2	10.5	fp7	All	All
Application	Ibm	Db2	10.5	fp8	All	All
Application	Ibm	Db2	10.5	fp9	All	All
Application	Ibm	Db2	11.1.4	-	All	All
Application	Ibm	Db2	11.1.4	fp1	All	All
Application	Ibm	Db2	11.1.4	fp2	All	All
Application	Ibm	Db2	11.1.4	fp3	All	All
Application	Ibm	Db2	11.1.4	fp4	All	All
Application	Ibm	Db2	11.1.4	fp5	All	All
Application	Ibm	Db2	11.1.4	fp6	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

cpe:2.3:a:ibm:db2:*:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:-:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp1:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp10:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp2:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp3:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp3a:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp4:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp5:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp6:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp7:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp8:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.5:fp9:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:11.1.4:-:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:11.1.4:fp1:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:11.1.4:fp2:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:11.1.4:fp3:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:11.1.4:fp4:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:11.1.4:fp5:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:11.1.4:fp6:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-27559 : #IBM Db2 for #Linux, UNIX and #Windows includes Db2 Connect Server 10.5, 11.1, and 11.5 is vulne… twitter.com/i/web/status/1…	2023-04-26 20:03:16

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