



Published on: Not Yet Published

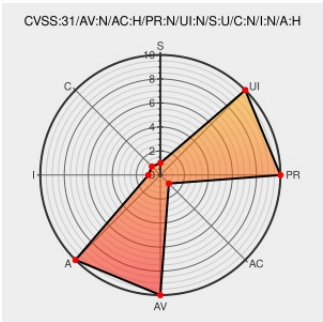
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CVE-2023-25930

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

Certain versions of **Db2** from **ibm** contain the following vulnerability:

IBM Db2 for Linux, UNIX and Windows (includes Db2 Connect Server) 10.1, 11.1, and 11.5 is vulnerable to a denial of service. Under rare conditions, setting a special register may cause the Db2 server to terminate abnormally. IBM X-Force ID: 247862.

CVE-2023-25930 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **IBM - DB2 for Linux, UNIX and Windows** version = 10.5, 11.1 ,11.5

CVSS3 Score: 5.9 - MEDIUM

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

CVE References

Description	Tags	Link
April 1982 IBM DB2 Vulnerabilities in NetApp Products NetApp Product Security	security.netapp.com text/html	 MISC security.netapp.com/advisory/ntap-20230511-0010/
Security Bulletin: IBM® Db2® is vulnerable to a denial of service. Under rare conditions, setting a special register may cause the Db2 server to terminate abnormally. (CVE-2023-25930)	www.ibm.com text/html	 MISC www.ibm.com/support/pages/node/6985677
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	 MISC exchange.xforce.ibmcloud.com/vulnerabilities/247862
No Description Provided	https	 MISC www.ibm.com/support/pages/node/6985677
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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	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: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-2023-25930 : #IBM Db2 for #Linux, UNIX and #Windows includes Db2 Connect Server 10.1, 11.1, and 11.5 is vulne... twitter.com/i/web/status/1...	2023-04-28 18:04:18

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