CVE-2021-38931

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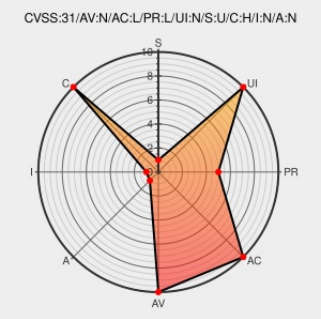
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Hp-ux from Hp contain the following vulnerability:

IBM Db2 for Linux, UNIX and Windows (includes DB2 Connect Server) 11.1, and 11.5 is vulnerable to an information disclosure as a result of a connected user having indirect read access to a table where they are not authorized to select from. IBM X-Force ID: 210418.

CVE-2021-38931 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 **11.1**

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

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

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

CVE References

Description	Tags	Link

CVE-2021-38931 IBM DB2 Vulnerability in NetApp Products | NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20220114-0001/
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	XF ibm-db2-cve202138931-info-disc (210418)
Security Bulletin: IBM® Db2® is vulnerable to an information disclosure as a result of a connected user having indirect read access to a table where they are not authorized to select from. (CVE-2021-38931)	www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/6523810

Related QID Numbers

20248 IBM DB2 Information Disclosure Vulnerability (6523810)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Hp	Hp-ux	-	All	All	All
Operating System	Ibm	Aix	-	All	All	All
Application	Ibm	Db2	11.1	All	All	All
Application	Ibm	Db2	11.5	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All
Operating System	Oracle	Solaris	-	All	All	All

cpe:2.3:o:hp:hp-ux:-:*:*:*:*:*:*:*:

cpe:2.3:o:ibm:aix:-:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:11.1:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:11.5:*:*:*:*:-:*:*:

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

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

cpe:2.3:a:netapp:oncommand_insight:-:*:*:*:*:*:*:*:

cpe:2.3:o:oracle:solaris:-:*:*:*:*:*:-:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-38931 : #IBM Db2 for #Linux, UNIX and #Windows includes DB2 Connect Server 11.1, and 11.5 is vulnerable… twitter.com/i/web/status/1…	2021-12-09 17:06:44
/r/netcve	CVE-2021-38931	2021-12-09 18:38:44
/r/PowerShell	extract regex returns to many options	2022-01-14 16:32:20

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