CVE-2020-4135

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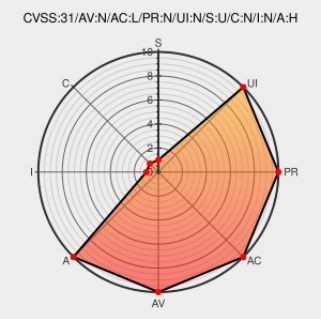

Certain versions of Aix from Ibm contain the following vulnerability:

IBM DB2 for Linux, UNIX and Windows (includes DB2 Connect Server) 9.7, 10.1, 10.5, 11.1, and 11.5 could allow an unauthenticated user to send specially crafted packets to cause a denial of service from excessive memory usage.

CVE-2020-4135 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 **9.7**

Affected Vendor/Software: **IBM** - **DB2 for Linux- UNIX and Windows** version **10.1**

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

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: 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

CVSS2 Score: 5 - MEDIUM

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

NONE | NONE | PARTIAL

CVE References

Description	Tags	Link
IBM X-Force Exchange	VDB Entry Vendor Advisory exchange.xforce.ibmcloud.com text/html	XF ibm-db2-cve20204135-dos (173806)
CVE-2020-4135 IBM DB2 Vulnerability in NetApp Products | NetApp Product Security	security.netapp.com text/html	CONFIRM security.netapp.com/advisory/ntap-20210108-0001/
Security Bulletin: IBM® Db2® is vulnerable to denial of service (CVE-2020-4135).	Vendor Advisory www.ibm.com text/html	CONFIRM www.ibm.com/support/pages/node/2876307

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Ibm	Aix	-	All	All	All
Operating System	Ibm	Aix	-	All	All	All
Application	Ibm	Db2	10.1	All	All	All
Application	Ibm	Db2	10.5	All	All	All
Application	Ibm	Db2	11.1	All	All	All
Application	Ibm	Db2	11.5	All	All	All
Application	Ibm	Db2	9.7	All	All	All
Application	Ibm	Db2	10.1	All	All	All
Application	Ibm	Db2	10.5	All	All	All
Application	Ibm	Db2	11.1	All	All	All
Application	Ibm	Db2	11.5	All	All	All
Application	Ibm	Db2	9.7	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

Operating System	Microsoft	Windows	-	All	All	All
Application	Netapp	Oncommand Insight	-	All	All	All

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

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

cpe:2.3:a:ibm:db2:10.1:*:*:*:*:*:*:*:

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

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

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

cpe:2.3:a:ibm:db2:9.7:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:10.1:*:*:*:*:*:*:*:

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

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

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

cpe:2.3:a:ibm:db2:9.7:*:*:*:*:*:*:*:

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

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

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

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

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

No vendor comments have been submitted for this CVE

Social Mentions

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