



CVE-2019-4154

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2019-4154
State	PUBLIC
Assigner	psirt@us.ibm.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-07-01 15:15:00 UTC
Updated	2023-03-03 20:50:00 UTC
Description	IBM DB2 for Linux, UNIX and Windows (includes DB2 Connect Server) 9.7, 10.1, 10.5, and 11.1 is vulnerable to a buffer ov

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

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	10.1.0.0	All	All	All
Application	Ibm	Db2	10.1.0.1	All	All	All
Application	Ibm	Db2	10.1.0.2	All	All	All
Application	Ibm	Db2	10.1.0.3	All	All	All
Application	Ibm	Db2	10.1.0.4	All	All	All
Application	Ibm	Db2	10.1.0.5	All	All	All
Application	Ibm	Db2	10.1.0.6	All	All	All
Application	Ibm	Db2	10.5.0.0	All	All	All
Application	Ibm	Db2	10.5.0.1	All	All	All
Application	Ibm	Db2	10.5.0.10	All	All	All
Application	Ibm	Db2	10.5.0.2	All	All	All
Application	Ibm	Db2	10.5.0.3	All	All	All
Application	Ibm	Db2	10.5.0.4	All	All	All
Application	Ibm	Db2	10.5.0.5	All	All	All
Application	Ibm	Db2	10.5.0.6	All	All	All

Application	lbn	Db2	10.5.0.7	All	All	All
Application	lbn	Db2	10.5.0.8	All	All	All
Application	lbn	Db2	10.5.0.9	All	All	All
Application	lbn	Db2	11.1.0.0	All	All	All
Application	lbn	Db2	11.1.1.1	All	All	All
Application	lbn	Db2	11.1.2.2	All	All	All
Application	lbn	Db2	11.1.3.3	All	All	All
Application	lbn	Db2	11.1.4.4	All	All	All
Application	lbn	Db2	9.7.0.0	All	All	All
Application	lbn	Db2	9.7.0.1	All	All	All
Application	lbn	Db2	9.7.0.10	All	All	All
Application	lbn	Db2	9.7.0.11	All	All	All
Application	lbn	Db2	9.7.0.2	All	All	All
Application	lbn	Db2	9.7.0.3	All	All	All
Application	lbn	Db2	9.7.0.4	All	All	All
Application	lbn	Db2	9.7.0.5	All	All	All
Application	lbn	Db2	9.7.0.6	All	All	All
Application	lbn	Db2	9.7.0.7	All	All	All
Application	lbn	Db2	9.7.0.8	All	All	All
Application	lbn	Db2	9.7.0.9	All	All	All
Application	lbn	Db2	10.1.0.0	All	All	All
Application	lbn	Db2	10.1.0.1	All	All	All
Application	lbn	Db2	10.1.0.2	All	All	All
Application	lbn	Db2	10.1.0.3	All	All	All
Application	lbn	Db2	10.1.0.4	All	All	All
Application	lbn	Db2	10.1.0.5	All	All	All
Application	lbn	Db2	10.1.0.6	All	All	All
Application	lbn	Db2	10.5.0.0	All	All	All
Application	lbn	Db2	10.5.0.1	All	All	All
Application	lbn	Db2	10.5.0.10	All	All	All
Application	lbn	Db2	10.5.0.2	All	All	All
Application	lbn	Db2	10.5.0.3	All	All	All
Application	lbn	Db2	10.5.0.4	All	All	All
Application	lbn	Db2	10.5.0.5	All	All	All
Application	lbn	Db2	10.5.0.6	All	All	All

Application	Ibm	Db2	10.5.0.7	All	All	All
Application	Ibm	Db2	10.5.0.8	All	All	All
Application	Ibm	Db2	10.5.0.9	All	All	All
Application	Ibm	Db2	11.1.0.0	All	All	All
Application	Ibm	Db2	11.1.1.1	All	All	All
Application	Ibm	Db2	11.1.2.2	All	All	All
Application	Ibm	Db2	11.1.3.3	All	All	All
Application	Ibm	Db2	11.1.4.4	All	All	All
Application	Ibm	Db2	9.7.0.0	All	All	All
Application	Ibm	Db2	9.7.0.1	All	All	All
Application	Ibm	Db2	9.7.0.10	All	All	All
Application	Ibm	Db2	9.7.0.11	All	All	All
Application	Ibm	Db2	9.7.0.2	All	All	All
Application	Ibm	Db2	9.7.0.3	All	All	All
Application	Ibm	Db2	9.7.0.4	All	All	All
Application	Ibm	Db2	9.7.0.5	All	All	All
Application	Ibm	Db2	9.7.0.6	All	All	All
Application	Ibm	Db2	9.7.0.7	All	All	All
Application	Ibm	Db2	9.7.0.8	All	All	All
Application	Ibm	Db2	9.7.0.9	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
Operating System	Oracle	Solaris	-	All	All	All

References

Reference	Source
IBM X-Force Exchange	XF
Security Bulletin: IBM® Db2® is vulnerable to buffer overflow leading to potential arbitrary code execution as root (CVE-2019-4154).	CONFIRMED
IBM DB2 CVE-2019-4154 Local Buffer Overflow Vulnerability	BID
CVE Program record	CVE.C
NVD vulnerability detail	NVD



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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