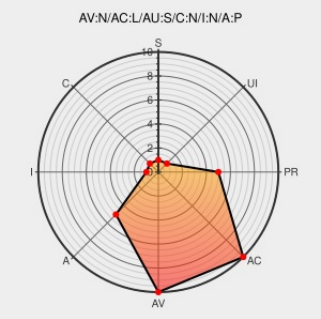
CVE-2010-3740

Published on: 10/05/2010 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:02 PM UTC

CVE-2010-3740

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



Certain versions of Db2 from Ibm contain the following vulnerability:

The Net Search Extender (NSE) implementation in the Text Search component in IBM DB2 UDB 9.5 before FP6a does not properly handle an alphanumeric Fuzzy search, which allows remote authenticated users to cause a denial of service (memory consumption and system hang) via the db2ext.textSearch function.

CVE-2010-3740 has been assigned by cve@mitre.org to track the vulnerability

CVSS2 Score: 4 - MEDIUM

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

CVE References

Description	Tags	Link
IBM IC66613: DB2EXT.TEXTSEARCH(FUZZY FORM OF 80 "99????8" CAUSES LARGE AMOUNTS OF MEMORY TO BE ALLOCATED BUT NOT FREED - United States	Vendor Advisory, web.archive.org, text/html, Inactive Link, Not Archived	AIXAPAR IC66613
Repository / Oval Repository	oval.cisecurity.org, text/html	OVAL oval:org.mitre.oval:def:13811
	public.dhe.ibm.com, text/plain	CONFIRM public.dhe.ibm.com/ps/products/db2/fixes/english-us/aparlist/db2_v95/APARLIST.TXT

comment@cve.report.

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	9.5	All	All	All
Application	Ibm	Db2	9.5	fp1	All	All
Application	Ibm	Db2	9.5	fp2	All	All
Application	Ibm	Db2	9.5	fp2a	All	All
Application	Ibm	Db2	9.5	fp3	All	All
Application	Ibm	Db2	9.5	fp3a	All	All
Application	Ibm	Db2	9.5	fp3b	All	All
Application	Ibm	Db2	9.5	fp4	All	All
Application	Ibm	Db2	9.5	fp4a	All	All
Application	Ibm	Db2	9.5	fp5	All	All
Application	Ibm	Db2	9.5	All	All	All
Application	Ibm	Db2	9.5	fp1	All	All
Application	Ibm	Db2	9.5	fp2	All	All
Application	Ibm	Db2	9.5	fp2a	All	All
Application	Ibm	Db2	9.5	fp3	All	All
Application	Ibm	Db2	9.5	fp3a	All	All
Application	Ibm	Db2	9.5	fp3b	All	All
Application	Ibm	Db2	9.5	fp4	All	All
Application	Ibm	Db2	9.5	fp4a	All	All
Application	Ibm	Db2	9.5	fp5	All	All

cpe:2.3:a:ibm:db2:9.5:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp1:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp2:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp2a:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp3:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp3a:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp3b:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp4:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp4a:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp5:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp1:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp2:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp2a:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp3:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp3a:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp3b:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp4:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp4a:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:9.5:fp5:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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