



CVE-2010-3740

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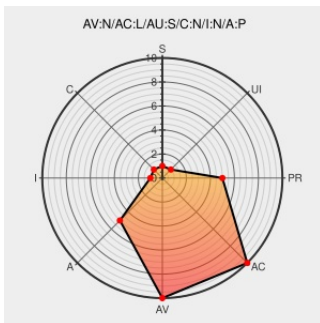
CVE-2010-3740

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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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 [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4 - MEDIUM**

Access Vector

NETWORK

Access Complexity

LOW

Authentication

SINGLE

Confidentiality Impact

NONE

Integrity Impact

NONE

Availability Impact

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](#)

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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	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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