



CVE-2020-4623

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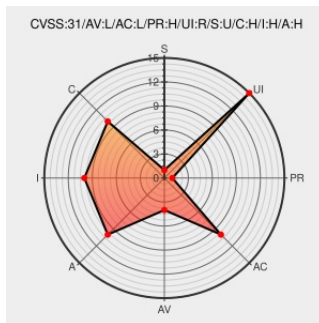
CVE-2020-4623

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **i2 Ibase** from **IBM** contain the following vulnerability:

IBM i2 iBase 8.9.13 could allow a local authenticated attacker to execute arbitrary code on the system, caused by a DLL search order hijacking flaw. By using a specially-crafted .DLL file, an attacker could exploit this vulnerability to execute arbitrary code on the system. IBM X-Force ID: 184984.

CVE-2020-4623 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **IBM - i2 iBase** version **8.9.13**

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	HIGH	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
IBM X-Force Exchange	exchange.xforce.ibmcloud.com	XF ibm-i2-cve20204623-code-exec

Security Bulletin: IBM i2 iBase vulnerable to DLL highjacking (CVE-2020-4623)www.ibm.com

text/html

**CONFIRM**www.ibm.com/support/pages/node/6474857

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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	I2 Ibase	8.9.13	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:ibm:i2_ibase:8.9.13:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2020-4623 : #IBM i2 iBase 8.9.13 could allow a local authenticated attacker to execute arbitrary code on the sy... twitter.com/i/web/status/1...	2021-07-26 12:15:10

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