CVE-2023-27558

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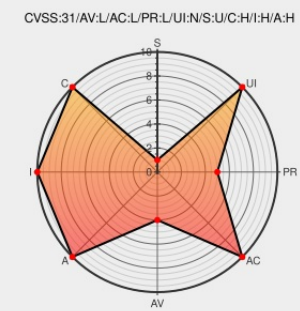

Certain versions of Db2 from Ibm contain the following vulnerability:

IBM Db2 on Windows 10.5, 11.1, and 11.5 may be vulnerable to a privilege escalation caused by at least one installed service using an unquoted service path. A local attacker could exploit this vulnerability to gain elevated privileges by inserting an executable file in the path of the affected service. IBM X-Force ID: 249194.

CVE-2023-27558 has been assigned by psirt@us.ibm.com to track the vulnerability - currently rated as HIGH severity.

Weakness Type: 264 Permissions, Privileges, Access Controls

Affected Vendor/Software: **IBM** - **Db2 for Windows** version **= 10.5, 11.1 ,11.5**

CVSS3 Score: 7.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
Security Bulletin: IBM® Db2® on Windows is vulnerable to privilege escalation. (CVE-2023-27558)	www.ibm.com text/html	MISC www.ibm.com/support/pages/node/7010571
CVE-2023-27558 IBM Db2 Vulnerability in NetApp Products | NetApp Product Security	security.netapp.com text/html	MISC security.netapp.com/advisory/ntap-20230818-0017/
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	MISC exchange.xforce.ibmcloud.com/vulnerabilities/249194

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Related QID Numbers

20362 IBM Db2 Privilege Escalation Vulnerability (7010571)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ibm	Db2	10.5.0.11	All	All	All
Application	Ibm	Db2	11.1.4.7	All	All	All
Application	Ibm	Db2	11.5	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

cpe:2.3:a:ibm:db2:10.5.0.11:*:*:*:*:*:*:*:

cpe:2.3:a:ibm:db2:11.1.4.7:*:*:*:*:*:*:*:

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

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-27558 : #IBM Db2 on #Windows 10.5, 11.1, and 11.5 may be vulnerable to a privilege escalation caused by at… twitter.com/i/web/status/1…	2023-07-10 15:44:55

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