

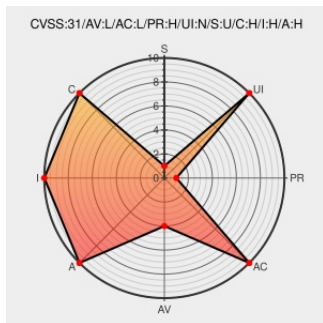


CVE-2020-4230

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CVE-2020-4230

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Aix](#) from [Ibm](#) contain the following vulnerability:

IBM DB2 for Linux, UNIX and Windows (includes DB2 Connect Server) 11.1 and 11.5 is vulnerable to an escalation of privilege when an authenticated local attacker with special permissions executes specially crafted Db2 commands. IBM X-Force ID: 175212.

CVE-2020-4230 has been assigned by [psirt@us.ibm.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [IBM](#) - **DB2 for Linux- UNIX and Windows** version **11.1**

Affected Vendor/Software: [IBM](#) - **DB2 for Linux- UNIX and Windows** version **11.5**

CVSS3 Score: **6.7 - MEDIUM**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
IBM X-Force ID: 175212	CVE-2020-4230	CVE-2020-4230

Security Bulletin: IBM® Db2® is vulnerable to privilege escalation (CVE-2020-4230).

Vendor Advisory

www.ibm.com

text/html

www.ibm.com/support/pages/node/2878809

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Related QID Numbers

20332 IBM DB2 Privilege Escalation Vulnerability (2878809)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Ibm	Aix	-	All	All	All
Operating System	Ibm	Aix	-	All	All	All
Application	Ibm	Db2	11.1	All	All	All
Application	Ibm	Db2	11.5	All	All	All
Application	Ibm	Db2	11.1	All	All	All
Application	Ibm	Db2	11.5	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

```
cpe:2.3:o:ibm:aix:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:ibm:aix:-:*:*:*:*:*:
```

```
cpe:2.3:a:ibm:db2:11.1:*:*:*:*:*:*:
```

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

cpe:2.3:a:ibm:db2:11.1:*:*:*:*:*:

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

```
cpe:2.3:o:linux:linux_kernel:-:*:*:*:*:*:
```

cpe:2.3:o:linux:linux_kernel:-:*:*:*:*:*:

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

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

No vendor comments have been submitted for this CVE

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