CVE-2023-23470

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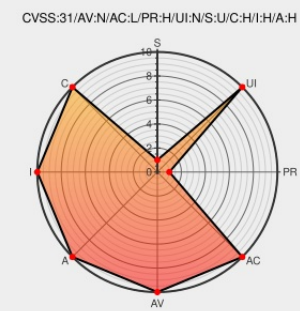
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of I from Ibm contain the following vulnerability:

IBM i 7.2, 7.3, 7.4, and 7.5 could allow an authenticated privileged administrator to gain elevated privileges in non-default configurations, as a result of improper SQL processing. By using a specially crafted SQL operation, the administrator could exploit the vulnerability to perform additional administrator operations. IBM X-Force ID: 244510.

CVE-2023-23470 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** - **i** version **= 7.2, 7.3, 7.4, 7.5**

CVSS3 Score: 7.2 - HIGH

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

CVE References

Description	Tags	Link
IBM X-Force Exchange	exchange.xforce.ibmcloud.com text/html	MISC exchange.xforce.ibmcloud.com/vulnerabilities/244510
Security Bulletin: IBM i is vulnerable to an authenticated administrator gaining elevated privileges due to improper SQL processing. (CVE-2023-23470)	www.ibm.com text/html	MISC www.ibm.com/support/pages/node/6987767

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
Operating System	Ibm	I	7.2	All	All	All
Operating System	Ibm	I	7.3	All	All	All
Operating System	Ibm	I	7.4	All	All	All
Operating System	Ibm	I	7.5	All	All	All

cpe:2.3:o:ibm:i:7.2:*:*:*:*:*:*:*:

cpe:2.3:o:ibm:i:7.3:*:*:*:*:*:*:*:

cpe:2.3:o:ibm:i:7.4:*:*:*:*:*:*:*:

cpe:2.3:o:ibm:i:7.5:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2023-23470 : #IBM i 7.2, 7.3, 7.4, and 7.5 could allow an authenticated privileged administrator to gain elevat… twitter.com/i/web/status/1…	2023-05-04 14:04:12
@RedPacketSec	IBM i privilege escalation | CVE-2023-23470 - redpacketsecurity.com/ibm-i-privileg… #CVE #Vulnerability #OSINT #ThreatIntel #Cyber	2023-05-05 09:03:55

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