



CVE-2023-23470

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Source: Mitre

Source: NIST

CVE.ORG

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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

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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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