



CVE-2023-22886

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CVE-2023-22886

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Apache-airflow-providers-jdbc](#) from [Apache](#) contain the following vulnerability:

Improper Input Validation vulnerability in Apache Software Foundation Apache Airflow JDBC Provider. Airflow JDBC Provider Connection's [Connection URL] parameters had no restrictions, which made it possible to implement RCE attacks via different type JDBC drivers, obtain airflow server permission. This issue affects Apache Airflow

JDBC Provider: before 4.0.0.

CVE-2023-22886 has been assigned by security@apache.org to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Apache Software Foundation - Apache Airflow JDBC Provider** version < 4.0.0

CVSS3 Score: **8.8 - HIGH**

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

CVE References

Description	Tags	Link
No Description Provided	lists.apache.org text/html	MISC lists.apache.org/thread/ynbjwp4n0vzql0xzhog1gkp1ovncf8j3

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There are currently no OIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apache	Apache-airflow-providers-jdbc	All	All	All	All
cpe:2.3:a:apache:apache-airflow-providers-jdbc:*:*:*:*:*.*						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @oss_security	CVE-2023-22886: Apache Airflow JDBC Provider: RCE Vulnerability: Posted by Elad Kalif on Jun 26Severity: low Aff... twitter.com/i/web/status/1...	2023-06-26 18:24:04
 @CVEreport	CVE-2023-22886 : Improper Input Validation vulnerability in #Apache Software Foundation Apache Airflow JDBC Provide... twitter.com/i/web/status/1...	2023-06-29 10:05:02
 @ThreatFeed	CVE-2023-22886 dlvr.it/Srg6qG	2023-07-04 14:39:04

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