



CVE-2019-16557

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

Certain versions of [Redgate Sql Change Automation](#) from [Jenkins](#) contain the following vulnerability:

Jenkins Redgate SQL Change Automation Plugin 2.0.3 and earlier stores credentials unencrypted in job config.xml files on the Jenkins master where they can be viewed by users with Extended Read permission, or access to the master file system.

CVE-2019-16557 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Jenkins project](#) - [Jenkins Redgate SQL Change Automation Plugin](#) version <= 2.0.3

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Jenkins Security Advisory 2019-12-17	Vendor Advisory jenkins.io	CONFIRM jenkins.io/security/advisory/2019-12-17/#SECURITY-1598

jenkins

text/html

oss-security - Multiple vulnerabilities in Jenkins plugins

Mailing List

Third Party Advisory

www.openwall.com

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 MLIST [oss-security] 20191217 Multiple vulnerabilities in Jenkins plugins

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Jenkins	Redgate Sql Change Automation	All	All	All	All

cpe:2.3:a:jenkins:redgate_sql_change_automation:*:*:*:*:jenkins:*:*:

No vendor comments have been submitted for this CVE

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