

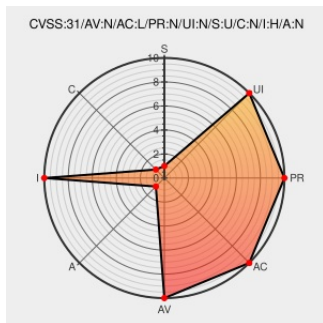


CVE-2023-31582

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CVE-2023-31582

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

Certain versions of [Jose4j](#) from [Jose4j Project](#) contain the following vulnerability:

jose4j before v0.9.3 allows attackers to set a low iteration count of 1000 or less.

CVE-2023-31582 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
	github.com text/plain	MISC github.com/KANIXB/JWTIssues/blob/main/jose4j%20issue.md
b_c / jose4j / issues / #203 - Insecure support of setting PBE less then 1000 iteration count — Bitbucket	bitbucket.org text/html	MISC bitbucket.org/b_c/jose4j/issues/203/insecure-support-of-setting-pbe-less-then

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Related QID Numbers

[995760](#) Java (Maven) Security Update for org.bitbucket.b_c:jose4j (GHSA-7g24-qg88-p43q)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Jose4j Project	Jose4j	All	All	All	All
cpe:2.3:a:jose4j_project:jose4j:*:*:*:*:*:*						
No vendor comments have been submitted for this CVE						
← Previous ID				Next ID→		

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