



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Multiple Vulnerabilities in IBM products

Tracking #:432316167

Date:21-08-2024

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed multiple vulnerabilities in IBM products that could be exploited to compromise systems, leading to data breaches, system outages, or other malicious activities.

TECHNICAL DETAILS:

IBM has identified multiple vulnerabilities affecting several of its products. These vulnerabilities could potentially lead to remote code execution, denial of service, or other security breaches on affected systems.

Vulnerabilities Details:

Description	Product	CVE ID	Severity
IBM App Connect Enterprise is vulnerable to a remote attacker in Node.js (CVE-2024-27980) and a denial of service in Node.js modules fast-xml-parser and async (CVE-2024-41818, CVE-2024-39249)	IBM App Connect Enterprise	CVE-2024-41818	High
IBM App Connect Enterprise is vulnerable to a remote attacker in Node.js (CVE-2024-27980) and a denial of service in Node.js modules fast-xml-parser and async (CVE-2024-41818, CVE-2024-39249)	IBM App Connect Enterprise	CVE-2024-27980	High
IBM Maximo Application Suite - AI Broker component uses certifi-2023.7.22-py3-none-any.whl which is vulnerable to this CVE-2024-39689	IBM Maximo Predict	CVE-2024-39689	High
IBM Maximo Application Suite - AI Broker component uses tomcat-embed-core-10.1.20.jar which is vulnerable to this CVE-2024-34750	IBM Maximo Predict	CVE-2024-34750	High
Multiple Apache Solr Vulnerabilities Affect IBM OpenPages	IBM OpenPages with Watson	CVE-2023-50386	High
Multiple Apache Solr Vulnerabilities Affect IBM OpenPages	IBM OpenPages with Watson	CVE-2023-50298	High
Multiple Apache Solr Vulnerabilities Affect IBM OpenPages	IBM OpenPages with Watson	CVE-2023-50292	High
A security vulnerability has been identified in IBM WebSphere Application Server, which is used by IBM Rational ClearQuest (CVE-2024-35154)	IBM Rational ClearQuest	CVE-2024-35154	High
A vulnerability in Node.js affects IBM Rational® Application Developer for WebSphere® Software (CVE-2024-36138)	Rational Application Developer for WebSphere Software	CVE-2024-36138	High

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the mitigation or workaround provided by IBM.



Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- <https://www.ibm.com/support/pages/bulletin/>