Overall rating: Critical

BRITISH COLUMBIA

This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware IBM published security advisories to address vulnerabilities in multiple products. Included were critical updates for the following:
- IBM App Connect Enterprise Certified Container – versions 5.0-lts, 10.1, 11.0, 11.1, 11.2 and 11.3
- IBM ICP - Discovery – version 4.0.0 to 4.8.4
- IBM Jazz Foundation – version 7.0.2

Technical Details

Node.js module @apidevtools/json-schema-ref-parser is used by IBM App Connect Enterprise Certified Container for processing JSON schemas defining the App Connect Enterprise administration API. IBM App Connect Enterprise Certified Container Dashboard and Designer Authoring operands are vulnerable to arbitrary code execution. This bulletin provides patch information to address the reported vulnerability in Node.js module @apidevtools/json-schema-ref-parser. [CVE-2024-29651]

This vulnerability is rated as a **CRITICAL** risk. A software update exists to address these risks.

Action Required

- Locate the device or application and investigate.
- Notify business owner(s).
- Perform mitigating actions, as required.

Please notify VRM with any questions or concerns you may have.

References

- CVE-2024-29651 CVE-2023-45285 CVE-2023-39326 CVE-2023-45283 CVE-2023-39323 CVE-2023-39325 CVE-2023-39318 CVE-2023-39321 CVE-2023-39319 CVE-2023-39320 CVE-2017-15708 CVE-2015-4852 CVE-2019-13116
- IBM Security Bulletin - 7156386
- IBM Security Bulletin - 7156617
- IBM Security Bulletin - 7156475
- IBM Security Bulletins