August 8, 2024

Overall Rating: Critical

This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware of Jenkins published a security advisory to address vulnerabilities in the following product:

- Jenkins (core) – multiple versions

Technical Details

Jenkins uses the Remoting library (typically agent.jar or remoting.jar) for the communication between controller and agents. This library allows agents to load classes and classloader resources from the controller, so that Java objects sent from the controller (build steps, etc.) can be executed on agents.

This vulnerability is rated as a **CRITICAL** risk. Software updates exist 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 at vulnerabilityandriskmanagement@gov.bc.ca

References

- CVE-2024-43044 CVE-2024-43045
- Jenkins Security Advisory 2024-08-07
- Jenkins Security Advisories