

## Overall Rating: High



**This is a technical bulletin intended for technical audiences.**

### Summary

The Vulnerability and Risk Management (VRM) Team has been made aware of IBM published security advisories to address vulnerabilities in multiple products. Included was a critical update for the following product:

- IBM Observability with Instana (OnPrem) – version Build 273

### Technical Details

Apache Avro Java SDK could allow a remote authenticated attacker to execute arbitrary code on the system, caused by an unsafe deserialization flaw. By sending specially crafted input, an attacker could exploit this vulnerability to execute arbitrary code or cause a denial-of-service condition on the system.

This vulnerability is rated as a **HIGH** risk. A software update exists to address this risk.

### 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 [VulnerabilityandRiskManagement@gov.bc.ca](mailto:VulnerabilityandRiskManagement@gov.bc.ca)

### References

- [CVE-2023-39410](#)
- [IBM Security Bulletin \(IBM Observability with Instana \(OnPrem\)\)](#)
- [IBM Security Bulletins](#)