Overall rating: High

BRITISH COLUMBIA

This notification is intended as an informational bulletin for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware that multiple vulnerabilities in Aria Operations for Networks were privately reported to VMware.

Technical Details

- **Command injection vulnerability** - A malicious actor with network access to VMware Aria may be able to perform a command injection attack resulting in remote code execution. CVE-2023-20887
- **Authenticated deserialization vulnerability** - A malicious actor with network access to VMware Aria and valid 'member' role credentials may be able to perform a deserialization attack resulting in remote code execution. CVE-2023-20888
- **Information disclosure vulnerability** - A malicious actor with network access to VMware Aria may be able to perform a command injection attack resulting in information disclosure. CVE-2023-20889

These vulnerabilities are rated as **High** Severity.

Recommended Action

- Investigate how your area of responsibility is affected.
- Notify business owner(s) as required.
- *Ensure mitigation is performed at your next change window.*

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

References

- CVE-2023-20887, CVE-2023-20888, CVE-2023-20889
- VMware security advisory - VMSA-2023-0012
- VMware security advisories