BRITISH COLUMBIA

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

Summary

The Vulnerability and Risk Management (VRM) Team is aware of an Improper Input Validation vulnerability in Apache Software Foundation Apache Airflow Drill Provider. This issue affects Apache Airflow Drill Provider before 2.4.3.

Technical Details

Apache Airflow Drill Provider is affected by a vulnerability that allows an attacker to pass in malicious parameters when establishing a connection with DrillHook giving an opportunity to read files on the Airflow server.

This vulnerability is rated as a **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-2023-39553
- http://www.openwall.com/lists/oss-security/2023/08/11/1
- https://github.com/apache/airflow/pull/33074
- https://lists.apache.org/thread/ozpl0opmob49rkcz8svo8wkxyw1395sf