

## Overall Rating - High



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

### Summary

The Vulnerability and Risk Management (VRM) Team is aware of an Execution with Unnecessary Privileges vulnerability in Apache Software Foundation Apache Airflow. This issue affects Apache Airflow before 2.6.0.

### Technical Details

The "Run Task" feature enables authenticated user to bypass some of the restrictions put in place. It allows to execute code in the webserver context as well as allows to bypass limitation of access the user has to certain DAGs.

The "Run Task" feature is considered dangerous, and it has been removed entirely in Airflow 2.6.0.

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-2023-39508](#)
- <https://github.com/apache/airflow/pull/29706>
- <https://lists.apache.org/thread/j2nkjd0zqvtqk85s6ywp3c35pvzyx15>
- <http://seclists.org/fulldisclosure/2023/Jul/43>