**Updating snowflake drivers in airflow**

1. 1. It is required to check the airflow of compatible versions.

2. Jar files are kept in the plugins folder in Airflow. Sometimes jar files are also stored in Dag folder.

3. A specific version of the jar file must be uploaded to the plugins folder.

**For newly loading jar file:**

* Add the particular jar file to the DAG script. The DAG works with a particular version.
* To make use of these JAR files in your Python programs from your DAGs. able to define the jar file's location.
* The format is "Jarfilepath=/path/to/your/jar/files/new version.jar"
* Using simply the JAR file's name allows you to refer to it without giving the entire path.
* Enter "Import jar\_file\_name."

**For updating old version to new version:**

Locate the existing jar files and replace them with the most recent version. Either the import statement or the path specification contains it.

**Check Dag working correctly or not:**

After update is complete, you must verify whether DAG is working properly or not.

1.Compare the results of the validation tasks or the task logs with the expected outcomes to verify that the updated JAR file is functioning correctly.

2. Before deploying the updated JAR file to a production environment, have a rollback plan in case issues are discovered during testing. Ensure that you can easily revert to the previous working version of the JAR file if necessary.

3. **Data Validation**: If your DAG is responsible for data integration or ETL processes involving Snowflake, validate the output data to ensure it matches your expectations. Verify that data is loaded or extracted correctly.