



FABRIC V8.1.1 RELEASE NOTES

These Release Notes describe the new features in Fabric release V8.1.1 and list bugs that have been fixed since the V8.1.0 release.

Certification of this Fabric release is based on:

- Cassandra version 4.1.3
- SQLite version 3.44.1
- OpenJDK Runtime Environment 21.0.3
- Confluent Kafka version 7.6
- Neo4j 5.23.0 – enterprise
- Elasticsearch – 8.5.3
- AWS OpenSearch – 1.3.4
- PostgreSQL 15.4

MAIN FEATURES AND IMPROVEMENTS

- Upgrade of Neo4j from release 5.18.1 to 5.23.0.
- Improvements in Data Explorer to show and edit LUI data in all flows.
- Flow abort didn't stop File read and write operations (LocalFileSystem, S3, GCS, Azure). This is especially visible when there is a mapper that works and is sent to File Write without a loop.
- Ticket #39635 – InterfaceListener still triggers its InnerFlow even after termination.
- Add Streaming Mode to CSVBuilder; CSVBuilder works well in a loop. However, if you work outside a loop, it loads the whole CSV into memory.
A streaming mode for streaming maps to `stream<string>` has been added.
The default is still false, so as not to break backward compatibility.
- Ticket #39627 – InnerFlowAsync Acor was enhanced to intercept all exceptions.
- Ticket #39677 – Fabric DESCRIBE command is now showing table comments.
- Ticket #39457 – fix the query that brings data from Neo4J and writes it into the `field_info` csv file during the build artifacts process.
- Resolved 3rd party security vulnerabilities.