



FABRIC RELEASE NOTES

FABRIC V6.5.5 RELEASE NOTES

These Release Notes describe the new features in Fabric release V6.5.5 and lists bugs that have been fixed since release V6.5.4.

Certification of this Fabric release is based on:

- Cassandra version 3.11.9 and 4.0.1.
- SQLite version 3.34.0.
- Open JDK version jdk-8u312.
- Confluent Kafka version 5.5.1.
- OrientDB tp3-3.1.2.
- Elastic oss-7.6.0.

MAIN FEATURES AND IMPROVEMENTS

1. Data Explorer

- Added an easier end-to-end view of the total sync time. There is now one view of all tables involved, which will help to identify performance bottlenecks.

2. Documentation

- Common Java utilities were added to the documentation application.

3. Broadway

- When searching for Actors, the filtering option now has CamelCase as higher priority.

4. Fabric BI

- Fabric BI now supports integration with Elastic Search by using the Fabric search command.

5. Miscellaneous

- JMX metrics: Added duration init sequence stats, presented by “last” on the metrics tree.
- Web Admin: Changed the background of inactive interfaces from red to grey.

RESOLVED ISSUES

- Resolved third party security vulnerability issues.
- Ticket #26614 – common tables, no retries when getting SQLITE_BUSY exception.



FABRIC RELEASE NOTES

- Broadway Actor `LuFunction` failure due to LU not found when declared on shared level and used within the Broadway Flow defined on the LU level.
- Ticket #26739 – Email Actor is now thread safe.
- `CDC_TRANSACTION_PUBLISHER`, affinity configuration was not taken from `node.id`.
- Improved Fabric behavior when running batch commands with invalid affinity value.
- Merged defect hot fixes from older Fabric releases (6.4.8, 6.4.9, 6.5.2, 6.5.3, 6.5.4).
- Batch process when total number of entities is low: One node takes all entities instead of distributing the entities across the nodes cluster.
- Ticket #27077 – reset drop is not working as expected when several Fabric clusters are pointing to the same Cassandra cluster.
- Ticket #26935 - Fabric JDBC Multi Thread Support.
- Batch monitor – Fit the pause icon size to the stop icon size.
- Ticket #26610 – Remove `AbstractSql` optimization (`DbLoad`).
- It was not possible to override parent hidden property in the Actor Editor screen.
- Broadway get Actor - sync behavior was fixed. If sync mode not supplied as input, it stays on the sync mode defined on the session.
- Ticket #26569 - Swagger does not show superclass fields. Fixed by considering the class hierarchy when building a schema in Swagger.
- Help was missing the `Set SYNC_LOCAL_ONLY` command.
- When starting a parser job and sending Kafka group id as an argument to the job, it was ignored by the parser.
- Ticket #26764 – face null point exception in some cases when running the `batch_list` command.
- Ticket #27207 - Studio fails to generate IID Finder XML.