



FABRIC V8.2.5 RELEASE NOTES

These Release Notes describe the new features in Fabric release V8.2.5 and list bugs that have been fixed since the V8.2.4 release.

Certification of this Fabric release is based on:

- Cassandra version 4.1.8
- SQLite version 3.46.1
- OpenJDK Runtime Environment 21.0.3
- Confluent Kafka version 7.6
- Neo4j 5.25.1 – enterprise
- Elasticsearch – 8.5.3
- AWS OpenSearch – 2.17
- PostgreSQL 15.12

MAIN FEATURES AND IMPROVEMENTS

- Ticket #43306 – fixing the script that copies the modules file from config.template to \${FABRIC_HOME}/config.
- Ticket #43242 – test connection was not working properly in the admin web application when the interface name was set to 'search'; now resolved.
- Ticket #43357 – resolved an issue where, in cases of multiple parent-child populations with different execution orders, the parent-child relation was improperly taken from the incorrect parent population.
- In case of setting PostgreSQL as the microDB storage layer, skip any TTL setup definition.
- Fixed the FabricDBOne solution to correctly treat DATETIME fields within PostgreSQL.
- Merge ticket #43092 fix, CDC is publishing changes asynchronously. Each transaction had a pool of one thread, ready for new upcoming changes; the thread was shut down only when the session was closed. A change was introduced to close the thread upon closing the transaction.
- Ticket #43141 – in Broadway actors (such as *ls*, *cp* and *mv*), the Interfaces drop-down arrow does not show cloud storage interfaces; now resolved.
- Ticket #42541 – XML with multiple tags didn't handle masking correctly; now resolved.
- Ticket #43136 – resolve 3rd party security vulnerabilities.