FABRIC V8.2.7 RELEASE NOTES

These Release Notes describe the new features in Fabric release V8.2.7 and list bugs that have been fixed since the V8.2.6 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 #43811 – the CDC schema message did not set the isPK attribute to true when the published table contained a PK.
- Broadway — an incomplete linkage creation between actors can cause other activities in Broadway to not work as expected.
- Ticket #43905 – extending the timeout setup of the K2exchange extensions to prevent failures during installation.
- Ticket #43955 – consider the affinity modification in the node.id file even when it is located under the storage folder, which means there is no need to restart Fabric.
- Ticket #44086 — the buildAndDeployArtifacts script was fixed to work properly in deploy-only mode.
- Ticket #42791 – avoid cases where nodes take ownership of more recurring jobs than they were configured to.
- Adding the table name, when available, to the exception message when using the DBLoad actor in batch mode.
- Ticket #43524 - discovery process on Cassandra DB didn't identify the data types as correctly, as such, types were translated by default to BYTES. This behavior was changed to identify each of the types correctly.
- Resolving 3rd party security vulnerabilities.