FABRIC RELEASE NOTES

FABRIC V7.1.1 RELEASE NOTES

These Release Notes describe the new features in Fabric release V7.1.1 and list bugs that have been fixed since the V7.1.0 release.

Certification of this Fabric release is based on:

- Cassandra version 4.0.10
- SQLite version 3.39.2
- Open JDK version 17 build 17+35-2724
- Kafka version 3.2.0
- Confluent Kafka version 7.2.1
- OrientDB - 3.1.3-tp3 and 3.2.4-tp3
- Elasticsearch - 7.16.3
- AWS OpenSearch - 1.3.4

MAIN FEATURES AND IMPROVEMENTS

1. Broadway

General

- dbLoad Actor - supports upsert mode in case of DB2.
- HTTP Actor – added a parameter to control API calls timeout.
- When selecting a flow from the Add Actor popup, the added Actor is named as the flow name.

2. iidFinder

- Now runs a *full* certification on iidFinder with Avro format.

3. Miscellaneous

- Latest update of SharpSvn library in Studio to remove the dependency on VC++ 2010.
- Fabric-setup.sh script now has executable privileges by default.
- When saving environments.xml file in a storage, DEFAULT_LU_FILES_STORAGE_TYPE parameter in config.ini is replaced by DEFAULT_GLOBAL_STORAGE_TYPE parameter.

RESOLVED ISSUES

- Fabric restart failed when using Common tables without population in memory mode.
- Fixed connection leak on list ref_backup command.

- Ticket #31318 - iidFinder still sends updates to deleted instances. Added configuration to iifConfig.ini called SEND_TO_DELTA_IF_DELETED where default is set to false; default behavior is unchanged. If set to true, iidFinder will continue to send updates for this instance into Delta (instance transactions not blocked).

- Fixed Web Services Versioning functionality so it would not be initialized as a result of a Fabric restart.

- Ticket #35282 - Support of compatible object storage provider - MinIO and OCI as S3 Fabric MicroDB storage. Two new parameters were added in config.ini file under s3_storage section, called CUSTOM_URL and FORCE_PATH_STYLE.

- Ticket#35312 - some MicroDBs were created wrongly as empty, while using S3 as Fabric storage.

- PubSub interface is now working well with AVRO format.

- Resolved 3rd party libraries security vulnerabilities findings.